



NEMO|etc.

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ENGINEER

TEST

CONSULT

P.E. EVALUATION REPORT (PEER)

Amrize Building Envelope LLC (Elevate)

26 Century Blvd
Nashville, TN 37214
(317) 572-4100

PEER-HSP-003.A.R16

FL10284-R16 (NON-HVHZ)

Date of Issuance: 02/11/2008

Revision 16: 08/15/2025

SCOPE:

This P.E. Evaluation Report (henceforth 'PEER') is issued under **F.A.C. Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code. The product described herein has been evaluated for compliance with the **8th Edition (2023) Florida Building Code** [sections noted herein](#).

DESCRIPTION: Elevate RubberGard EPDM Single Ply Roof Systems (NON-HVHZ)

LABELING: Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein.

CONTINUED COMPLIANCE: This PEER is valid until such time as the named product(s) changes, the referenced Quality Assurance or production facility location(s) changes, or Code provisions that relate to the product(s) change. Acceptance of our PEERs by the named client constitutes agreement to notify NEMO ETC, LLC of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO ETC, LLC requires a complete review of its PEER relative to updated Code requirements with each Code Cycle.

ADVERTISEMENT: NEMO P.E. Evaluated" may be displayed in advertising literature. If any portion of the PEER is displayed, then it shall be in its entirety.

INSPECTION: Upon request, a copy of this entire PEER shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This PEER consists of pages 1 through 6, plus 83-pages of Appendix.

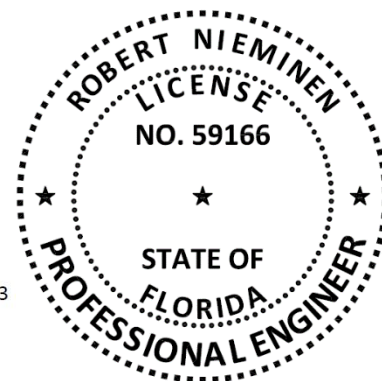
Prepared by:

Digitally signed by
Robert Nieminen
Date: 2025.08.15
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This item has been digitally signed and sealed by Robert Nieminen, P.E.

Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

Robert Nieminen, Florida P.E. 59166, FBC ANE1983
NEMO ETC, LLC, Florida CA #32455



CERTIFICATION OF INDEPENDENCE:

1. NEMO ETC, LLC does not have, nor does it intend to acquire, or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the PEERs are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
5. This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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ROOFING SYSTEMS EVALUATION:

1. SCOPE:

Product Category: Roofing
Sub-Category: Single Ply Roof Systems
Product Approval Method: Method 1, Option D: Codified Material, Evaluation by Engineer
Compliance Statement: Elevate RubberGard EPDM Single Ply Roof Systems, as produced by Amrize Building Envelope LLC (Elevate), have demonstrated compliance with the following sections of the 8th Edition (2023) Florida Building Code through testing in accordance with the following Standards. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

2. STANDARDS:

SECTION	PROPERTY	STANDARD
1504.3.1	Wind resistance	FM 4474, UL1897
1504.6	Physical properties	ASTM G155
1504.7	Impact resistance	FM 4470, Section 4.6
1507.10.2	Material standard	ASTM D2178, D4601, D4897
1507.11.2	Material standard	ASTM D6163, D6164, D6222
1507.12.2	Material standard	ASTM D4637
1508.2	Material standard	ASTM C1289

3. REFERENCES:

ENTITY	EXAMINATION	REFERENCE	DATE
ERD (TST6049)	ASTM D4637, Type II	F45950.03.15-4	04/08/2015
PRI (TST5878)	ASTM D4637, Type I	FBP-281-02-02	06/20/2016
PRI (TST5878)	ASTM D4637, Type I	FBP-384-02-01	06/26/2016
PRI (TST5878)	ASTM D4637, Type II	FBP-387-02-01	08/02/2018
NEMO (TST6049)	ASTM C1289	4n-FBP-20-SSINCB-01.A.R1	02/08/2021
NEMO (TST6049)	ASTM C1289	4n-FBP-20-SSINCB-01.B	02/08/2021
NEMO (TST6049)	ASTM C1289	4n-FBP-20-SSINCB-01.C	02/08/2021
NEMO (TST6049)	ASTM D4637, Type I	4s-HSP-22-SSTHP-01.A	11/01/2023
NEMO (TST6049)	ASTM D4637 (partial)	4s-HSP-22-SSTHP-01.B.R1	06/24/2025
NEMO CERT (CER13842)	ASTM D2178, D4601, D6163, D6164, D6222	Certification Listings	08/15/2025
ERD (TST6049)	FM 4470/4474	F12260.02.09-2	02/04/2009
ERD (TST6049)	FM 4470/4474	F13950.05.10	05/05/2010
FM (TST1867)	FM 4470	1T7A3.AM	01/18/1992
FM (TST1867)	FM 4470	1V6A9.AM	02/27/1992
FM (TST1867)	FM 4470	1V1A7.AM	06/25/1992
FM (TST1867)	FM 4470	1W3A4.AM	12/01/1992
FM (TST1867)	FM 4470	2W6A2.AM	06/25/1993
FM (TST1867)	FM 4470	2X9A8.AM	06/14/1994
FM (TST1867)	FM 4470	3014031	07/22/2002
FM (TST1867)	FM 4470	3010822	07/31/2002
FM (TST1867)	FM 4470	3011282	08/08/2002
FM (TST1867)	FM 4470/4474	3014826	10/07/2002
FM (TST1867)	FM 4470/4474	3014538	05/27/2004
FM (TST1867)	FM 4470/4474	3015479	06/04/2004
FM (TST1867)	FM 4470/4474	3014874	08/16/2004
FM (TST1867)	FM 4470/4474	3031944	08/12/2008
FM (TST1867)	FM 4470/4474	3033218	08/12/2008
FM (TST1867)	FM 4470/4474	3034561	12/08/2008
FM (TST1867)	FM 4470/4474	3033921	01/12/2009
FM (TST1867)	FM 4470/4474	3035774	03/05/2009
FM (TST1867)	FM 4470/4474	3035017	04/15/2009
FM (TST1867)	FM 4470/4474	3036256	04/27/2009
FM (TST1867)	FM 4470/4474	797-04929-267	09/25/2009



ENTITY	EXAMINATION	REFERENCE	DATE
FM (TST1867)	FM 4470/4474	797-05257-267	02/16/2010
FM (TST1867)	FM 4470/4474	3036586	02/22/2010
FM (TST1867)	FM 4470/4474	797-05416-267	04/05/2010
FM (TST1867)	FM 4470/4474	797-05839-267	09/08/2010
FM (TST1867)	FM 4470/4474	797-05838-267	09/24/2010
FM (TST1867)	FM 4470/4474	3038442	11/18/2010
FM (TST1867)	FM 4470/4474	3038546	12/17/2010
FM (TST1867)	FM 4470/4474	3036183	12/23/2010
FM (TST1867)	FM 4470/4474	3041535	06/08/2011
FM (TST1867)	FM 4470/4474	3041949	06/10/2011
FM (TST1867)	FM 4470/4474	3042909	08/03/2011
FM (TST1867)	FM 4470/4474	3038191	08/04/2011
FM (TST1867)	FM 4470/4474	3038770	08/04/2011
FM (TST1867)	FM 4470/4474	797-06739-267	09/13/2011
FM (TST1867)	FM 4470/4474	797-06758-267	09/21/2011
FM (TST1867)	FM 4470/4474	3036639	11/22/2011
FM (TST1867)	FM 4470/4474	3043994	02/15/2012
FM (TST1867)	FM 4470/4474	797-07104-267	03/19/2012
FM (TST1867)	FM 4470/4474	3044429	04/12/2012
FM (TST1867)	Criticality	3044047	05/17/2012
FM (TST1867)	FM 4470/4474	3045334	06/11/2012
FM (TST1867)	FM 4470/4474	3041939	08/14/2012
FM (TST1867)	FM 4470/4474	797-07749-267	10/04/2012
FM (TST1867)	FM 4470/4474	3044008	12/19/2012
FM (TST1867)	FM 4470/4474	3046870	03/22/2013
FM (TST1867)	FM 4470/4474	797-08294-267	04/26/2013
FM (TST1867)	FM 4470/4474	797-08339-267	05/10/2013
FM (TST1867)	FM 4470/4474	3049316	05/30/2013
FM (TST1867)	FM 4470/4474	3047398	08/15/2013
FM (TST1867)	FM 4470/4474	797-09105-267	01/22/2014
FM (TST1867)	FM 4470/4474	3052559	03/04/2015
FM (TST1867)	FM 4470/4474	3050535	05/18/2015
FM (TST1867)	FM 4470/4474	3055491	12/05/2016
FM (TST1867)	FM 4470/4474	3063586	08/30/2018
FM (TST1867)	FM 4474	3061875	02/21/2019
FM (TST1867)	FM 4474	RR212097 (3044047)	01/03/2024
FM (TST1867)	FM4474	PR468925	12/06/2024
NEMO (TST6049)	Criticality	4i-NG-22-SSCRT-01.A	11/07/2022
NEMO (TST6049)	Criticality	4u-AB-22-SSMFP-01.A	01/31/2023
NEMO (TST6049)	Criticality	4i-HSP-SSCRT-004	04/11/2025
UL (TST1740)	UL 1897	10CA20078	11/20/2010
NEMO	Traceability	SPE	10/16/2018
NEMO	Traceability	CLA	03/06/2025
UL LLC (QUA 9625)	Quality Control	Service Confirmation	10/21/2022
UL LLC (QUA 9625)	Quality Control	Florida BCIS	Current

4. PRODUCT DESCRIPTION:

- 4.1 This PEER covers **Elevate RubberGard EPDM Single Ply Roof Systems** installed in accordance with **Amrize Building Envelope LLC (Elevate)** published installation instructions and the [Limitations of Use](#) herein.
- 4.1.1 For products listed as **NEMO Certified**, consult [Directory of Certified Products](#) for allowable production location(s).

TABLE 1: EVALUATED ELEVATE MEMBRANES						
TYPE	MEMBRANES		MATERIAL STANDARD			PLANT(S)
	PRODUCT	THICKNESS (MIL)	REFERENCE	TYPE	GRADE	
ROOF COVER OR CAP PLY	Elevate RubberGard LS-FR	45, 60	ASTM D4637	I	N/A	Prescott, AR
	Elevate RubberGard LS-FR PT	60	ASTM D4637	I	N/A	
	Elevate RubberGard Platinum	90	ASTM D4637	I	N/A	
	Elevate RubberGard EcoWhite	60	ASTM D4637	I	N/A	
	Elevate RubberGard EcoWhite Platinum	90	ASTM D4637	I	N/A	
	Elevate RubberGard EcoWhite PT	60, 90	ASTM D4637	I	N/A	
	Elevate RubberGard MAX	45, 60, 75	ASTM D4637	II	N/A	
	Elevate RubberGard MAX FR	45, 60	ASTM D4637	II	N/A	
	Elevate RubberGard MAX PT	45, 60	ASTM D4637	II	N/A	
	Elevate RubberGard EPDM SA	60	ASTM D4637	I	N/A	
BASE SHEETS	Elevate MB Base		ASTM D4601	II	N/A	Certified
	Elevate SBS Base		ASTM D6163	I	S	
BASE PLY OR VAPOR BARRIER MEMBRANES	Elevate Ply IV		ASTM D2178	IV	N/A	
	Elevate Ply VI		ASTM D2178	VI	N/A	
	Elevate MB Base		ASTM D4601	II	N/A	
	Elevate SBS Base		ASTM D6163	I	S	
	Elevate SBS Premium Base		ASTM D6163	II & III	S	
	Elevate SBS Glass Torch Base		ASTM D6163	I	S	
	Elevate SBS PolyBase		ASTM D6164	I	S	
	Elevate SBS Poly Torch Base		ASTM D6164	I	S	
	Elevate SBS Premium Poly Base		ASTM D6164	II	S	
	Elevate APP 160		ASTM D6222	I	S	
	Elevate APP 170 and Elevate APP 170 COOL		ASTM D6222	I	S	

TABLE 2: EVALUATED ELEVATE INSULATION BOARDS						
PRODUCT	MATERIAL STANDARD, ASTM C1289			DIMENSIONAL OFFERING		PLANT(S)
	TYPE	CLASS	GRADE	THICK (IN)	DIMENSIONS (FT)	
Elevate ISOGARD GL	II	1	2	0.5 to 4.5	4x4 or 4x8	Jacksonville, FL
Elevate ISOGARD CG	II	2	2	1 to 4	4x4 or 4x8	
Elevate ISOGARD HD Cover Board	II	4	1	0.5	4x4 or 4x8	

5. LIMITATIONS:

- 5.1 This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance. PEERs are not to be construed as representing any attributes not specifically listed, nor are PEERs to be construed as an endorsement of the subject, or a recommendation for its use. There is no warranty by NEMO ETC, LLC or Robert Nieminen, P.E., express or implied, as to any finding or other matter in this PEER, or as to any product covered by the PEER.
- 5.2 This PEER is not for use in FBC High Velocity Hurricane Zone jurisdictions, as defined in FBC Chapter 2 (Broward and Miami-Dade Counties).
- 5.3 This PEER pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- 5.4 This PEER does not include evaluation of fire classification. Refer to **FBC 1505** for requirements and limitations regarding roof assembly fire classification. Refer to **FBC 2603** for requirements and limitations concerning the use of foam plastic insulation.
- 5.5 This PEER does not include evaluation of roof edge termination. Refer to **FBC 1504.5** for requirements and limitations regarding edge securement for low-slope roofs.
- 5.6 Refer to **FBC 1511** for requirements and limitations regarding recover installations.
- 5.6.1 For mechanically attached components over existing roof decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing shall be in accordance with [ANSI/SPRI FX-1](#) or [Testing Application Standard TAS 105](#).
- 5.6.2 For bonded insulation or membrane over existing substrates in a re-roof (tear off) or recover installation, the existing deck or existing roof surface shall be examined for compatibility with the adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with [ANSI/SPRI IA-1](#), [ASTM E907](#), [FM Loss Prevention Data Sheet 1-52](#) or [Testing Application Standard TAS 124](#) shall be conducted on mock-ups of the proposed new roof assembly.
- 5.6.3 For bonded insulation or membrane over existing substrates in a recover installation, the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the Authority Having Jurisdiction, as documented through field uplift testing in accordance with [ASTM E907](#), [FM Loss Prevention Data Sheet 1-52](#) or [Testing Application Standard TAS 124](#).
- 5.7 Refer to Appendix 1 for system attachment requirements for wind load resistance.
- 5.7.1 “MDP” = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads, and reflects the ultimate passing pressure divided by 2 (the 2 to 1 margin of safety per **FBC 1504.9** has already been applied). Refer to **FBC 1609** for determination of design wind loads.
- 5.7.2 For mechanically attached components or partially-bonded insulation, the maximum design pressure for the selected assembly shall meet or exceed at least the Zone 1 PRIME design pressure determined in accordance with **FBC Chapter 16**. Elevated pressure zones shall employ an attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are [ANSI/SPRI WD1](#), [FM Loss Prevention Data Sheet 1-29](#), [Roofing Application Standard RAS 117](#) or [RAS 137](#). Assemblies marked with an asterisk* carry the limitations set forth in **Section 2.2.10.1 of FM Loss Prevention Data Sheet 1-29** for Zone 2/3 enhancements.
- 5.7.3 For assemblies with all components fully bonded in place, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with **FBC Chapter 16**. No rational analysis is permitted for these systems.

- 5.8 All components in the roof assembly shall have quality assurance audit in accordance with F.A.C. [Rule 61G20-3](#). Refer to the Product Approval of the component manufacturer for components listed in Appendix 1 that are produced by a Product Manufacturer other than the report holder on [Page 1](#) of this PEER.

6. INSTALLATION:

Elevate RubberGard EPDM Single Ply Roof Systems shall be installed in accordance with **Amrize Building Envelope LLC (Elevate)** published installation instructions, subject to the [Limitations of Use](#) noted herein.

7. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction to properly evaluate the installation of this product

8. MANUFACTURING PLANTS:

Contact the named QA entity for manufacturing facilities covered by F.A.C. [Rule 61G20-3](#) QA requirements. Refer to [Section 4](#) herein for products and production locations having met codified material standards.

9. QUALITY ASSURANCE ENTITY:

[UL \(QUA9625\)](#): (360) 817-5512; bsai.inspections@ul.com

- THE 83-PAGES THAT FOLLOW FORM PART OF THIS PEER -

APPENDIX 1: ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE

TABLE	DECK	APPLICATION	TYPE	DESCRIPTION	PAGE
1A	Wood	New, Reroof (Tear-Off), Recover	C-1	Mechanically Attached Insulation, Bonded Roof Cover	7
1B	Wood	New, Reroof (Tear-Off), Recover	D-1	Insulated, Mechanically Attached Roof Cover (Stress Plate)	9
1C	Wood	New, Reroof (Tear-Off), Recover	D-1	Insulated, Mechanically Attached Roof Cover (Battens)	9
2A	Steel or Structural concrete	New, Reroof (Tear-Off), Recover	B-1	Mech. Attached Base Insulation, Bonded Top Insulation, Bonded Roof Cover	10
2B	Steel	New, Reroof (Tear-Off), Recover	B-2	Mech. Attached Base Insulation, Bonded Temp Roof, Bonded Top Insulation, Bonded Roof Cover	30
2C	Steel or Structural concrete	New, Reroof (Tear-Off), Recover	C-1	Mechanically Attached Insulation, Bonded Roof Cover	33
2D	Steel or Structural concrete	New, Reroof (Tear-Off), Recover	D-1	Insulated, Mechanically Attached Roof Cover (Stress Plate)	43
2E	Steel or Structural concrete	New, Reroof (Tear-Off), Recover	D-1	Insulated, Mechanically Attached Roof Cover (Battens)	43
2F	Steel or Structural concrete	New, Reroof (Tear-Off), Recover	D-1	Insulated, Mechanically Attached Roof Cover (RMA Strips)	45
3A	Structural concrete	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	46
4A	Deck with Lightweight concrete	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	62
4B	Deck with Lightweight concrete	New, Reroof (Tear-Off)	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	66
5A	Cementitious wood fiber	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	68
5B	Cementitious wood fiber	New, Reroof (Tear-Off)	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	68
5C	Cementitious wood fiber	New, Reroof (Tear-Off)	C-1	Mechanically Attached Insulation, Bonded Roof Cover	69
6A	Existing gypsum	Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Roof Cover	70
6B	Existing gypsum	Reroof (Tear-Off)	A-2	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	72
7A	Various	Recover	A-1	Bonded Insulation, Bonded Roof Cover	73
7B	Steel	Recover	D-1	Insulated, Mechanically Attached Roof Cover (Battens)	82
7C	Steel	Recover	D-1	Insulated, Mechanically Attached Roof Cover (RMA Strips)	83

The following notes apply to the systems outlined herein:

- The roof system evaluation herein pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- Unless otherwise noted, fasteners and stress plates shall be as follows. Fastener shall be of sufficient length for the following engagements:

FASTENER/PLATE OPTIONS			
DECK TYPE	BY	PARTS	MINIMUM ENGAGEMENT
Wood	Amrize	Elevate #12 Fastener, Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Insulation Fastening Plate	Minimum ¾-inch plywood penetration or minimum 1-inch wood plank embedment
Steel	Amrize	Elevate #12 Fastener, Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Insulation Fastening Plate	Minimum ¾-inch steel penetration and engage the top flute of the steel deck
Structural Concrete	Amrize	Elevate All-Purpose Fastener, Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener with Elevate Insulation Fastening Plate	Minimum 1-inch embedment. Fastener installed with a pilot hole in accordance with the fastener manufacturer's published installation instructions

- Unless otherwise noted, insulation may be any one layer or combination of FBC Approved (Local or Statewide) board(s) that meet FBC 1505 and, for foam plastic, FBC Chapter 26, when installed with the roof cover.
- Minimum 200 psi, minimum 2-inch thick FBC Approved lightweight insulating concrete may be substituted for, or installed below, rigid insulation board for System Types B-1, C-1, C-2, D-1 or D-2, whereby fasteners are installed through the lightweight insulating concrete to engage the structural deck. The structural deck shall be of equal or greater type, thickness and strength to the steel and structural concrete deck listings. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction. This is a wind uplift resistance allowance and does not purport to address non-wind-uplift-related issues, such as deck venting or moisture levels within the LWIC and the potential effect on overlying components.

- 5 Preliminary insulation attachment: Unless otherwise noted, use FBC Approved roofing fasteners and plates and refer to Section 2.2.10.1.3 of [FM Loss Prevention Data Sheet 1-29](#).
- 6 Unless otherwise noted, insulation adhesive application rates are as follows.
- Ribbon or bead width is at the time of application; the ribbons/beads shall expand as noted in the manufacturer's published instructions.
 - If applying hot asphalt to concrete deck, deck shall be primed with ASTM D41 primer.
 - When multiple layers(s) of insulation and/or coverboard are installed in ribbon-applied adhesive, board joints shall be staggered.
 - The maximum edge distance from the adhesive ribbon to the edge of the insulation board shall be not less than one-half the specified ribbons spacing.

INSULATION ADHESIVE REFERENCES			
By	ADHESIVE	FBC FILE OR NOA ¹	MINIMUM RATE
Amrize	Elevate I.S.O. Spray R	NOA 25-0505.05	Continuous 0.5 to 0.75-inch ribbons, 12-inch o.c.
	Elevate I.S.O. Stick	N/A	Continuous 0.75 to 1-inch ribbons, 12-inch o.c. (PaceCart, SpotShot or Canister)
	Elevate I.S.O. Twin Pack	NOA 23-0817.14	Continuous 0.5 to 0.75-inch ribbons, 12-inch o.c.
	Elevate Twin Jet	NOA 25-0505.05	Continuous 0.75-inch ribbons, 12-inch o.c. Note: Elevate Twin Jet may be used where Elevate I.S.O. Stick is referenced herein for insulation securement.
	Elevate Twin Jet Y	N/A	RIBBON: Continuous 1.0 to 2.5-inch ribbons, 12-inch o.c. SPATTER: 2.85 lbs/square
Generic, ASTM D312, Type IV	hot asphalt	N/A	Full coverage at 25-30 lbs/square

- 7 Unless otherwise noted, all insulations are flat-stock or taper board of the minimum thickness noted. Tapered polyisocyanurate at the following thickness limitations may be substituted with the following Maximum Design Pressure (MDP) limitations. In no case shall these values be used to 'increase' the MDP listings in the tables; rather if MDP listing below meets or exceeds that listed for a particular system in the tables, then the thinner board listed below may be used as a drop-in for the equivalent thicker material listed in the table.

MDP LIMITATIONS FOR TAPERED POLYISOCYANURATE INSULATIONS				
ADHESIVE	INSULATION		MIN. TAPERED THICKNESS (IN)	MDP (PSF)
	LISTED PRODUCT	FBC FILE OR NOA ¹		
Elevate I.S.O. Spray R	Elevate ISOGARD GL	NOA 23-0613.13	0.5	-157.5
Elevate I.S.O. Stick			0.5	-187.5
Elevate I.S.O. Twin Pack			0.5	-157.5
Elevate Twin Jet Y			0.5	-187.5
Hot asphalt			0.5	-120.0
Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 12-inch o.c.	Elevate ISOGARD CG		0.5	-165.0
Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.			0.5	-405.0

- 8 For adhered roof insulation and board-size: Unless otherwise noted, refer to Section 2.2.10.6.2 of [FM Loss Prevention Data Sheet 1-29](#).
- 9 For mechanically attached components or partially-bonded insulation, the maximum design pressure for the selected assembly shall meet or exceed at least the Zone 1 PRIME design pressure determined in accordance with FBC Chapter 16. Elevated pressure zones shall employ an attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are [ANSI/SPRI WD1](#), [FM Loss Prevention Data Sheet 1-29](#), [Roofing Application Standard](#) RAS 117 and RAS 137. Assemblies marked with an asterisk* carry the limitations set forth in Section 2.2.10.1 of [FM Loss Prevention Data Sheet 1-29](#) for Zone 2/3 enhancements.

¹ Refer to current [NOA](#) if listed version was superseded to ensure use of latest version.

- 10 For assemblies with all components fully bonded, the maximum design pressure for the selected assembly shall meet or exceed critical design pressure determined in accordance with FBC Chapter 16. No rational analysis is permitted for these systems.
- 11 For mechanically attached components over existing decks, fasteners shall be tested in the existing deck for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing and analysis shall be in accordance with [ANSI/SPRI FX-1](#) or [Testing Application Standard](#) TAS 105.
- 12 For bonded insulation or membrane over existing substrates in a re-roof (tear off) or recover installation, the existing deck or existing roof surface shall be examined for compatibility with the adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing shall be conducted on mock-ups of the proposed new roof assembly. For bonded insulation or membrane over existing substrates in a recover installation, the existing roof system shall be capable of resisting project design pressures on its own merit to the satisfaction of the Authority Having Jurisdiction, as documented through field uplift testing. Field uplift testing shall be in accordance with ASTM E907, [FM Loss Prevention Data Sheet](#) 1-52 or [Testing Application Standard](#) TAS 124.
- 13 Refer to FBC 1511 for requirements and limitations regarding recover installations. For Structural Concrete Deck or Recover Applications using System Type C-1 the base insulation layer is optional and for System Type C-2, D-1 or D-2, the insulation is optional. Alternatively, an FBC Approved insulation board or coverboard may be used as a separation layer. Board products shall be prelim. attached prior to roof cover installation ([Note 5](#)). The separator component shall be documented as meeting FBC 1505 and, for foam plastic, FBC Chapter 26, when installed with the roof cover in Recover applications.
- 14 Lightweight insulating concrete (LWIC) shall be cast in accordance with FBC Section 1917 to the satisfaction of the Authority Having Jurisdiction. For systems where specific LWIC is referenced, refer to current LWIC Product Approval for specific deck construction and limitations. Unless otherwise noted, for systems where specific LWIC is not referenced, the minimum design mix shall be 300 psi. In all cases, the minimum top-coat thickness is 2-inches. For LWIC over structural concrete, reference is made to FBC Section 1917.4.1, Point 1. For “pre-existent” LWIC references, listings were established through testing over lightweight concrete cast using only foaming agent (ASTM C896), water and Portland cement (ASTM C150), with no proprietary additives, in accordance with procedures adopted by Miami-Dade BCCO (FBC CER1592). Use of these listings in new construction or re-roof (tear-off) applications is at the discretion of the Designer or Record and Authority Having Jurisdiction.
- 15 For bonded membrane applications, unless otherwise noted, refer to the following.

MEMBRANE / ADHESIVE COMBINATIONS				
MEMBRANE	ADHESIVE	REFERENCE	METHOD	RATE
EPDM	Elevate EPDM Bonding Adhesive BA-2004(T)	BA-2004(T)	Contact Application	45 to 60 ft ² /gal
EPDM	Elevate Single-Ply LVOC Bonding Adhesive	LVOC BA	Contact Application	45 to 60 ft ² /gal
EPDM	Elevate Single-Ply LVOC Bonding Adhesive 1168	LVOC BA1168	Contact Application	45 to 60 ft ² /gal
EPDM	Elevate Water Based Bonding Adhesive-P	WBBA-P	Contact Application	100 to 120 ft ² /gal.
EPDM	Elevate EPDM Solvent Free Bonding Adhesive	EPDM SF BA	Wet-Lay Application	120 to 150 ft ² /gal.
EPDM	Elevate Jet Bond Spray Adhesive	Jet Bond	Contact Application	200 to 240 ft ² /gal. (~ 1000 ft ² /canister)

- 15A For single-ply membranes in System Type D-1 steel deck applications, the roof membrane shall be run with its length perpendicular to the steel deck flutes. For membrane attachment using batten-strips, batten-strip end laps shall be spliced with sufficient dimension to allow for minimum 2-fasteners at each batten-strip lap.

15B Side laps shall be sealed in accordance with AMRIZE requirements.

LAP SEALING METHODS		
ELEVATE RUBBERGARD MEMBRANE	PRIMER	ADHESIVE
LS-FR, Platinum, Max, Max FR	Splice Wash SW-100 or Single-Ply LVOC Splice Wash	RubberGard SA-1065
LS-FR, Platinum, Max, Max FR	QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply QuickPrime Primer, Single-Ply LVOC Primer	QuickSeam Splice Tape
LS-FR PT, Platinum PT, Max PT	QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply QuickPrime Primer, Single-Ply LVOC Primer	Factory laminated QuickSeam Splice Tape
EcoWhite	Splice Wash SW-100 or Single-Ply LVOC Splice Wash	EcoWhite EPDM Splice Adhesive
EcoWhite	Single-Ply QuickPrime Primer, Single-Ply LVOC Primer	EcoWhite QuickSeam Splice Tape
EcoWhite PT	Single-Ply QuickPrime Primer, Single-Ply LVOC Primer	Factory laminated QuickSeam Splice Tape
EPDM SA	QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply QuickPrime Primer or Single-Ply LVOC Primer	Factory applied pressure sensitive adhesive

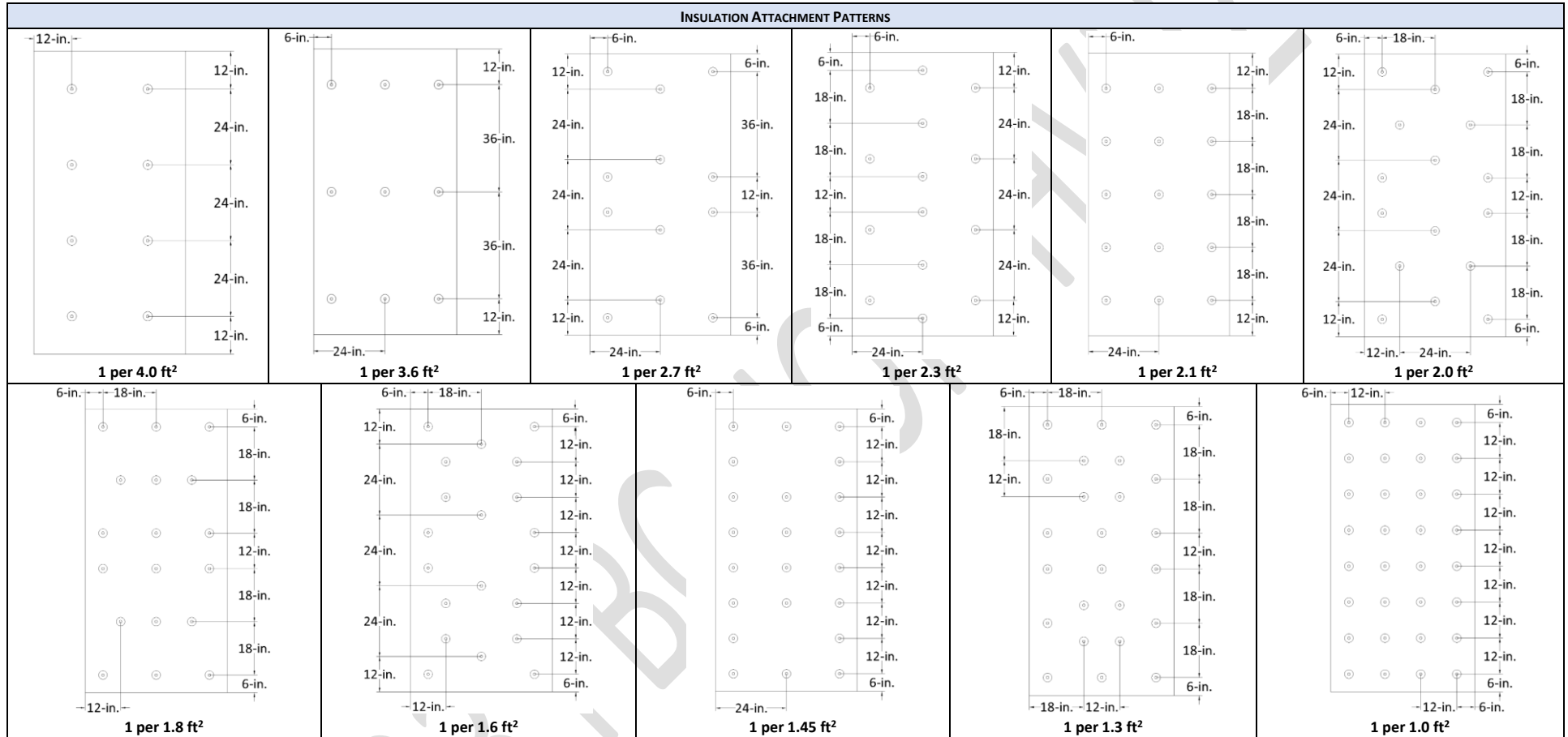
16 **Thermal Barrier and/or Vapor Barrier Options:**

16A Vapor barrier options for use over structural concrete deck followed by bonded insulation carry the following MDP limitations. The lesser of the MDP listings below vs. that of the selected assembly applies.

STRUCTURAL CONCRETE DECK: VAPOR BARRIER FOLLOWED BY BONDED INSULATION					
OPTION #	PRIMER	VAPOR BARRIER		INSULATION ADHESIVE PER TABLE 3A (NOTES 6, 7, 8)	MDP (PSF)*
		TYPE	APPLICATION		
C-VB-1.	ASTM D41	1 or 2 plies Elevate Ply IV or Elevate Ply VI or 1 ply Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase or Elevate SBS Premium Base	Hot asphalt	Hot asphalt	-120.0
C-VB-2.	ASTM D41	Base Ply: Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base, Elevate SBS Premium Poly Base, Elevate APP 170 COOL	Multi-Purpose MB Cold Adhesive, 1.5-2.0 gal/sq.	Multi-Purpose MB Cold Adhesive	-67.5*
C-VB-3.	None	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base, Elevate SBS Premium Poly Base	LiquiGard, 1.5-2.0 gal/sq.	Elevate I.S.O. Spray R	-240.0
C-VB-4.	V-Force SB Primer	V-Force Vapor Barrier	Self-adhering		-255.0
C-VB-5.	ASTM D41	1 or 2 plies Elevate Ply IV or Elevate Ply VI or 1 ply Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase or Elevate SBS Premium Base	Hot asphalt		-495.0
C-VB-6.	ASTM D41	Elevate SBS Poly Torch Base, Elevate SBS Glass Torch Base,	Torch-applied		-495.0
C-VB-7.	V-Force SB Primer	V-Force Vapor Barrier	Self-adhering	Elevate I.S.O. Stick	-262.5
C-VB-8.	V-Force SB Primer	V-Force Vapor Barrier	Self-adhering	Elevate I.S.O. Twin Pack	-255.0
C-VB-9.	ASTM D41	Elevate MB Base	Elevate I.S.O. Twin Pack, 4" o.c.	Elevate I.S.O. Twin Pack	-232.5
C-VB-10.	None	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base, Elevate SBS Premium Poly Base	LiquiGard, 1.5-2.0 gal/sq.	Elevate I.S.O. Twin Pack	-240.0
C-VB-11.	ASTM D41	1 or 2 plies Elevate Ply IV or Elevate Ply VI or 1 ply Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase or Elevate SBS Premium Base	Hot asphalt	Elevate I.S.O. Twin Pack	-495.0
C-VB-12.	ASTM D41	Elevate SBS Poly Torch Base, Elevate SBS Glass Torch Base,	Torch-applied	Elevate I.S.O. Twin Pack	-495.0
C-VB-13.	ASTM D41	Elevate MB Base, SBS, Base, Elevate SBS PolyBase, Elevate SBS Premium Base or Elevate SBS Premium Poly Base	Hot asphalt	Elevate Twin Jet, 4-inch o.c.	-337.5
C-VB-14.	ASTM D41	Elevate SBS Poly Torch Base, Elevate SBS Glass Torch Base,	Torch-applied	Elevate Twin Jet, 4-inch o.c.	-337.5
C-VB-15.	V-Force SB Primer	V-Force Vapor Barrier	Self-adhering	Elevate Twin Jet Y, RIBBON	-217.5

16B For System Types B-1, B-2 and C-1 over steel deck, V-Force Vapor Barrier Membrane, self-adhered, may be installed atop the steel roof deck prior to installation of subsequent insulation components. Refer to [FM Loss Prevention Data Sheet](#) 1-29 for design and installation limitations.

17 Unless otherwise noted, insulation or coverboard attachment patterns for Type B-1, Type B-2 and Type C-1 systems are as outlined below:



18 Unless otherwise noted, the following products are interchangeable within the scope of this PEER:

ACCEPTABLE ALTERNATES				
SUB-CATEGORY	MANUFACTURER	FBC FILE OR NOA ²	LISTED PRODUCT HEREIN	ALTERNATE
ROOFING INSULATION	Amrize	NOA 23-0613.13	Elevate ISOGARD GL	ISO 95+ GL or GenFlex ISO Insulation
			Elevate ISOGARD CG	RESISTA or GenFlex Coated Glass Facer
			Elevate ISOGARD HD	GenFlex HD ISO
			Elevate ISOGARD HD Composite	GenFlex HD Composite ISO
			Elevate Elevate ISOGARD HG	Elevate HailGard
	Georgia-Pacific Gypsum, LLC	FL1250	DensDeck Prime	DensDeck StormX Prime Roof Board

19 “MDP” = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC 1609 for determination of design wind loads. [\(Notes 9 and 10\)](#)

² Refer to current [NOA](#) if listed version was superseded to ensure use of latest version



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TABLE 1A: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):								
W-1	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
W-2	Min. 15/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD HD	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
W-3	Min. 23/32-inch plywood or wood plank.	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
W-4	Min. 23/32-inch plywood or wood plank.	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
W-5	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.8 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
W-6	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:								
W-7	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
W-8	Min. 15/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD HD	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
W-9	Min. 23/32-inch plywood or wood plank.	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
W-10	Min. 23/32-inch plywood or wood plank.	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
W-11	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.8 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
W-12	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:								
W-13	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
W-14	Min. 15/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD HD	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
W-15	Min. 23/32-inch plywood or wood plank.	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*

**TABLE 1A: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER**

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
W-16	Min. 23/32-inch plywood or wood plank.	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
W-17	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.8 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
W-18	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
MEMBRANE IN WATER BASED BONDING ADHESIVE P:								
W-19	Min. 15/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD HD	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
W-20	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.8 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
W-21	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
RUBBERGARD EPDM SA:								
W-22	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
W-23	Min. 15/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD HD	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
W-24	Min. 23/32-inch plywood or wood plank.	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
W-25	Min. 23/32-inch plywood or wood plank.	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
W-26	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.8 ft ²	RubberGard EPDM SA	self-adhering	-45.0
W-27	Min. 19/32-inch plywood or wood plank at max. 24-inch spans	(Optional) One or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft ²	RubberGard EPDM SA	self-adhering	-45.0

**TABLE 1B: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (STRESS PLATES)**

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
W-28	Min. 23/32-inch plywood or wood plank at max. 24-inch spans	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Seam Plate	6-inch o.c. within 7-inch wide laps spaced 84-inch o.c.	-45.0
W-29	Min. 23/32-inch plywood or wood plank at max. 24-inch spans	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	Min. 0.060 inch MAX or MAX FR	Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate V-Plate	6-inch o.c. within 7-inch wide laps spaced 114-inch o.c.	-45.0

**TABLE 1C: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (BATTENS)**

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
W-30	Min. 23/32-inch plywood or wood plank at max. 24-inch spans	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	Platinum, MAX or MAX FR	Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Batten Strip or Polymer Batten Strip	6-inch o.c. within 7-inch wide laps spaced 72-inch o.c.	-30.0
W-31	Min. 23/32-inch plywood or wood plank at max. 24-inch spans	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Batten Strip or Polymer Batten Strip	6-inch o.c. within 7-inch wide laps spaced 84-inch o.c.	-45.0
W-32	Min. 23/32-inch plywood or wood plank at max. 24-inch spans	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate All-Purpose Fastener or Elevate Heavy-Duty Fastener with Elevate Batten Strip or Polymer Batten Strip	6-inch o.c. within 7-inch wide laps spaced 114-inch o.c.	-45.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):									
SC-1.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0*
SC-2.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-3.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-4.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-5.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-6.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-7.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-8.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-9.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-10.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-11.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-12.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-13.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-14.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-60.0
SC-15.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-60.0
SC-16.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-17.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-18.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-19.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-20.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-21.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-22.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-23.	Min. 22 ga., type B, Grade 33 steel	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
SC-24.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-120.0
SC-25.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-127.5
SC-26.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0*
SC-27.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-28.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-29.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-30.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-31.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURLOCK Gypsum Fiber Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-32.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-33.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-34.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-35.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-36.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-37.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-38.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-60.0
SC-39.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-40.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Optional additional layer(s) min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-41.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:									
SC-42.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0*
SC-43.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*
SC-44.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*
SC-45.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-46.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-47.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-48.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-49.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-50.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-51.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-52.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-53.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-54.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-55.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-60.0
SC-56.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-60.0
SC-57.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-58.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-59.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-60.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-61.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-62.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-63.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-64.	Min. 22 ga., type B, Grade 33 steel	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
SC-65.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-in o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-120.0
SC-66.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-127.5
SC-67.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0*
SC-68.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*
SC-69.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*
SC-70.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-71.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-72.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURLOCK Gypsum Fiber Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-73.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-74.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-75.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-76.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-77.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-78.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-79.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-60.0
SC-80.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-81.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Optional additional layer(s) min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-82.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-83.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or Elevate ISOGARD HD or min. 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:									
SC-84.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0*
SC-85.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-37.5*
SC-86.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-37.5*
SC-87.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-88.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-89.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-90.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-91.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-92.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-93.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-94.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-95.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-96.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-97.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-60.0
SC-98.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-60.0
SC-99.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0
SC-100.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0
SC-101.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0
SC-102.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0
SC-103.	Min. 22 ga., type B, Grade 33 steel	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-104.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-105.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-106.	Min. 22 ga., type B, Grade 33 steel	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-107.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
SC-108.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-in o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
SC-109.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-135.0
SC-110.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0*
SC-111.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-37.5*
SC-112.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-37.5*
SC-113.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-114.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-115.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-116.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-117.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-118.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-119.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-120.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-121.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-122.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-60.0
SC-123.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0
SC-124.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-125.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Optional additional layers(s) min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0
SC-126.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-127.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or Elevate ISOGARD HD or min. 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
MEMBRANE IN WATER BASED BONDING ADHESIVE P:									
SC-128.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-129.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-130.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-131.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-132.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-133.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-60.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-134.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-75.0
SC-135.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-105.0
SC-136.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate I.S.O. Spray R, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-105.0
SC-137.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-112.5
SC-138.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-120.0
SC-139.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-140.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-141.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-142.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-143.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-60.0
SC-144.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-75.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-145.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-105.0
SC-146.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Optional additional layer(s) min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch DEXcell FA Glass Mat Roof Board or Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-105.0
SC-147.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-112.5
SC-148.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-112.5
MEMBRANE IN EPDM SOLVENT-FREE BONDING ADHESIVE:									
SC-149.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0*
SC-150.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-60.0
SC-151.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-112.5
MEMBRANE IN JET BOND SPRAY ADHESIVE:									
SC-152.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0*
SC-153.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0*
SC-154.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-60.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-155.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOgard GL	Note 2	1 per 1.6 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-60.0
SC-156.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOgard GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-112.5
SC-157.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOgard GL	Note 2	1 per 1.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-112.5
SC-158.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOgard GL or Elevate ISOgard CG	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0*
SC-159.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOgard GL or Elevate ISOgard CG	Note 2	1 per 2.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0*
SC-160.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOgard GL or Elevate ISOgard CG	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-60.0
SC-161.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOgard GL or Elevate ISOgard CG	Note 2	1 per 1.6 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-60.0
SC-162.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOgard GL or Elevate ISOgard CG	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-112.5

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-163.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-112.5
RUBBERGARD EPDM SA:									
SC-164.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-30.0*
SC-165.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-37.5*
SC-166.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-37.5*
SC-167.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-168.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-169.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-170.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-171.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-172.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-173.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-174.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-175.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-176.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-177.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-60.0
SC-178.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-60.0
SC-179.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-75.0
SC-180.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-75.0
SC-181.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-105.0
SC-182.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL followed by min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate I.S.O. Spray R, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-105.0
SC-183.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-105.0

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-184.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-105.0
SC-185.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-105.0
SC-186.	Min. 22 ga., type B, Grade 33 steel	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-112.5
SC-187.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-120.0
SC-188.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R, Elevate I.S.O. Stick or Elevate I.S.O. Twin Pack, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-127.5
SC-189.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-30.0*
SC-190.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-37.5*
SC-191.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-37.5*
SC-192.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-193.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2.25-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-194.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURROCK Gypsum Fiber Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-195.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-196.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD HD Composite	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-197.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 0.5-inch DensDeck Prime	Note 2	1 per 4.0 ft ²	Min. 1.5-inch Elevate ISOGARD CG followed by optional min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-198.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-199.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	Min. 1.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-200.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	Min. 0.5-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-201.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	Min. 0.5-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-60.0
SC-202.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	Min. 1.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-75.0
SC-203.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-112.5

TABLE 2A: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER

Sys No.	Deck (Note 1)	Base Insulation Layer			Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach (Notes 6,7,8)	Type	Attach	
SC-204.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or Elevate ISOGARD HD or min. 7/16-inch OSB or DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON, 4-inch o.c.	RubberGard EPDM SA	self-adhering	-112.5

TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-2: MECHANICALLY FASTENED BASE INSULATION, BONDED TEMP ROOF, BONDED TOP INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer			Temp Roof	Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fasten (Note 11)	Attach (Note 17)		Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T), SINGLE-PLY LVOC BONDING ADHESIVE, SINGLE-PLY LVOC BONDING ADHESIVE-1168 OR WATER BASED BONDING ADHESIVE P:										
SC-205.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA-1168 or WBBA-P	-45.0*
SC-206.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL; Min. 0.5-inch Elevate ISOGARD HD or Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board; or Min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA-1168 or WBBA-P	-45.0*
SC-207.	Min. 22 ga., type B, Grade 33 steel	Min. 5/8-inch DensDeck Prime	Note 2	1 per 2.0 ft²	Elevate SA Primer; BASEGARD SA, self-adhered	One or more layers min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG, optional min. 0.5-inch Elevate ISOGARD HD or min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0*
SC-208.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered ISO 95+Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA-1168 or WBBA-P	-45.0*

TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-2: MECHANICALLY FASTENED BASE INSULATION, BONDED TEMP ROOF, BONDED TOP INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer			Temp Roof	Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fasten (Note 11)	Attach (Note 17)		Type	Attach (Notes 6,7,8)	Type	Attach	
SC-209.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL; Min. 0.5-inch Elevate ISOGARD HD or Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board; or Min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA-1168 or WBBA-P	-45.0*
MEMBRANE IN EPDM SOLVENT-FREE BONDING ADHESIVE:										
SC-210.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0*
SC-211.	Min. 22 ga., type B, Grade 33 steel	Min. 5/8-inch DensDeck Prime	Note 2	1 per 2.0 ft²	Elevate SA Primer; BASEGARD SA, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0*
SC-212.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0*
MEMBRANE IN JET BOND SPRAY ADHESIVE:										
SC-213.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL, followed by Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0*
SC-214.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0*
SC-215.	Min. 22 ga., type B, Grade 33 steel	Min. 5/8-inch DensDeck Prime	Note 2	1 per 2.0 ft²	Elevate SA Primer; BASEGARD SA, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL, followed by Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0*
SC-216.	Min. 22 ga., type B, Grade 33 steel	Min. 5/8-inch DensDeck Prime	Note 2	1 per 2.0 ft²	Elevate SA Primer; BASEGARD SA, self-adhered	One or more layers min. 1.5-inch Elevate ISOGARD GL, optional min. 0.5-inch Tapered Elevate ISOGARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0*

TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-2: MECHANICALLY FASTENED BASE INSULATION, BONDED TEMP ROOF, BONDED TOP INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer			Temp Roof	Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fasten (Note 11)	Attach (Note 17)		Type	Attach (Notes 6,7,8)	Type	Attach	
SC-217.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL, followed by Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0*
SC-218.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL followed by 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON or SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0*
RUBBERGARD EPDM SA:										
SC-219.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0*
SC-220.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL; Min. 0.5-inch Elevate ISOGLARD HD or Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board; or Min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0*
SC-221.	Min. 22 ga., type B, Grade 33 steel	Min. 5/8-inch DensDeck Prime	Note 2	1 per 2.0 ft²	Elevate SA Primer; BASEGARD SA, self-adhered	One or more layers min. 1-inch Elevate ISOGLARD GL or Elevate ISOGLARD CG, optional min. 0.5-inch Elevate ISOGLARD HD or min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*
SC-222.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*
SC-223.	Min. 22 ga., type B, Grade 33 steel	Min. 0.25-inch DensDeck or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	V-Force SB Primer; V-Force, self-adhered	One or more layers min. 1.5-inch Elevate ISOGLARD GL, optional min. 0.5-inch Tapered Elevate ISOGLARD GL; Min. 0.5-inch Elevate ISOGLARD HD or Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board; or Min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON or SPATTER	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 2c: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):								
SC-224.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0
SC-225.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0
SC-226.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 3.2 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0*
SC-227.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.0-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0
SC-228.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HD Composite	Note 2	1 per 5.3 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-30.0*
SC-229.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-230.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 5.3 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-37.5*
SC-231.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-232.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.25-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-233.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL, max. 48 x 48 inch	Note 2	1 per 4.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-234.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min.0.25-inch DensDeck Prime	Note 2	1 per 1.8 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-235.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 2.7 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-236.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-237.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-238.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*
SC-239.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0*

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-240.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
SC-241.	Min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-67.5
SC-242.	Min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-67.5
SC-243.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-244.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-245.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-246.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-75.0
SC-247.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-82.5
SC-248.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-82.5
SC-249.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-82.5
SC-250.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-82.5
SC-251.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-252.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-105.0
SC-253.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-254.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
SC-255.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
SC-256.	Min. 22 ga., type B, Grade 80 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-135.0
SC-257.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch ISO 95+ GL <i>(no Elevate ISOGARD GL)</i>	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-150.0
SC-258.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch RESISTA <i>(no Elevate ISOGARD CG)</i>	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-150.0
SC-259.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2 (HD only for steel)	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-180.0
SC-260.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2 (HD only for steel)	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-180.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:								
SC-261.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0
SC-262.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0
SC-263.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 3.2 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0*
SC-264.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.0-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0
SC-265.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HD Composite	Note 2	1 per 5.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-30.0*
SC-266.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*
SC-267.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 5.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-37.5*

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-268.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-269.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.25-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-270.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL, max. 48 x 48 inch	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-271.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch DensDeck Prime	Note 2	1 per 1.8 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-272.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-273.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-274.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-275.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-276.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0*
SC-277.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
SC-278.	Min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-67.5
SC-279.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-280.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-281.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-282.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-75.0
SC-283.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-82.5

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-284.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-82.5
SC-285.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-82.5
SC-286.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-82.5
SC-287.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-288.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-105.0
SC-289.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
SC-290.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
SC-291.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUOROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
SC-292.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-142.5
SC-293.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-142.5
SC-294.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch ISO 95+ GL (<i>no Elevate ISOGARD GL</i>)	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-150.0
SC-295.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch RESISTA (<i>no Elevate ISOGARD CG</i>)	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-150.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:								
SC-296.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-297.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0
SC-298.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 3.2 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0*
SC-299.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.0-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-30.0
SC-300.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 5.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-37.5*
SC-301.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-302.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.25-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-303.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL, max. 48 x 48 inch	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-304.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min.0.25-inch DensDeck Prime	Note 2	1 per 1.8 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-305.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-306.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-307.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-308.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-309.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-310.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
SC-311.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
SC-312.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-313.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0
SC-314.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-75.0
SC-315.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-82.5
SC-316.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-82.5
SC-317.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-82.5
SC-318.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0
SC-319.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.3 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-105.0
SC-320.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-321.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-322.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-323.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUOROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
SC-324.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
SC-325.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2 (HD only for steel)	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-142.5

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-326.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2 (HD only for steel)	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-142.5
SC-327.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch RESISTA <i>(no Elevate ISOGARD CG)</i>	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-142.5
MEMBRANE IN WATER BASED BONDING ADHESIVE P:								
SC-328.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Note 2	1 per 2.1 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-30.0*
SC-329.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-37.5*
SC-330.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.25-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-331.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 2.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0*
SC-332.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.0 ft ²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-112.5
RUBBERGARD EPDM SA:								
SC-333.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 4.0 ft ²	RubberGard EPDM SA	self-adhering	-30.0
SC-334.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	RubberGard EPDM SA	self-adhering	-30.0
SC-335.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 3.2 ft ²	RubberGard EPDM SA	self-adhering	-30.0*
SC-336.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.0-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-30.0
SC-337.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HD Composite	Note 2	1 per 5.3 ft ²	RubberGard EPDM SA	self-adhering	-30.0*
SC-338.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 4.0 ft ²	RubberGard EPDM SA	self-adhering	-37.5*
SC-339.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 5.3 ft ²	RubberGard EPDM SA	self-adhering	-37.5*

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-340.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-341.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.25-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-342.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL, max. 48 x 48 inch	Note 2	1 per 4.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-343.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.25-inch DensDeck Prime	Note 2	1 per 1.8 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-344.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch Elevate ISOGARD HD	Note 2	1 per 2.7 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-345.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-346.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD CG	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-347.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 2.7 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-348.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 4.0 ft ²	RubberGard EPDM SA	self-adhering	-45.0*
SC-349.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.7 ft ²	RubberGard EPDM SA	self-adhering	-45.0
SC-350.	Min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-67.5
SC-351.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-75.0
SC-352.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2	1 per 2.0 ft ²	RubberGard EPDM SA	self-adhering	-75.0
SC-353.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.3 ft ²	RubberGard EPDM SA	self-adhering	-75.0
SC-354.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	RubberGard EPDM SA	self-adhering	-75.0
SC-355.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.6 ft ²	RubberGard EPDM SA	self-adhering	-82.5

TABLE 2C: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer (Note 13)	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
SC-356.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 1.5-inch Elevate ISOGARD GL	Note 2	1 per 1.3 ft ²	RubberGard EPDM SA	self-adhering	-82.5
SC-357.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.6 ft ²	RubberGard EPDM SA	self-adhering	-82.5
SC-358.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.6 ft ²	RubberGard EPDM SA	self-adhering	-82.5
SC-359.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch DensDeck Prime	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-105.0
SC-360.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.3 ft ²	RubberGard EPDM SA	self-adhering	-105.0
SC-361.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-112.5
SC-362.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-112.5
SC-363.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 0.5-inch SECUOROCK Gypsum-Fiber Roof Board	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-112.5
SC-364.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD GL	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-150.0
SC-365.	Min. 22 ga. Grade 80 steel or min. 2,500 psi structural concrete	(Optional) Min. 1.5-inch, one or more layers, any combination, loose laid	Min. 2-inch Elevate ISOGARD CG	Note 2	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-150.0
SC-366.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination, loose laid	7/16-inch OSB	Note 2 (HD only for steel)	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-180.0
SC-367.	Min. 22 ga. Grade 33 steel or min. 2,500 psi structural concrete	(Optional) One or more layers, any combination, loose laid	1.5-inch Elevate ISOGARD HG	Note 2 (HD only for steel)	1 per 1.0 ft ²	RubberGard EPDM SA	self-adhering	-180.0

TABLE 2D: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (STRESS PLATES)

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
SC-368.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate V-Plate	6-inch o.c. within 7-inch wide laps spaced 84-inch o.c.	-52.5
SC-369.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	Min. 0.060 inch MAX or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate V-Plate	6-inch o.c. within 6-inch wide laps spaced 114-inch o.c.	-52.5

TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (BATTENS)

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
SC-370.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Batten Strip or Polymer Batten Strip	Fastener 6-inch o.c. through batten in field of the roof spaced 72-inch o.c. Screw heads topped with fastener sealer. Batten strips sealed with 6-inch cover-strip.	-30.0
SC-371.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Coiled Metal Batten Strip	Fastener 12-inch o.c. through batten within 7-inch wide laps spaced 84-inch o.c.	-30.0
SC-372.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Batten Strip or Polymer Batten Strip	Fastener 6-inch o.c. through batten within 6-inch wide laps spaced 72-inch o.c.	-30.0
SC-373.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Batten Strip	Fastener 6-inch o.c. through batten within 7-inch wide laps spaced 72-inch o.c.	-45.0
SC-374.	Min. 22 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX, MAX PT or MAX FR	Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Polymer Batten Strip	Fastener 12-inch o.c. through batten within 6-inch wide laps spaced 84-inch o.c.	-52.5
SC-375.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Polymer Batten Strip	Fastener 6-inch o.c. through batten within 6-inch wide laps spaced 115-inch o.c.	-52.5

TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (BATTENS)

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
SC-376.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate HD Plus Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Polymer Batten Strip	Fastener 12-inch o.c. through batten in field of the roof spaced 114-inch o.c. Screw heads topped with fastener sealer. Batten strips sealed with 6-inch cover-strip.	-60.0
SC-377.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate HD Plus Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Polymer Batten Strip	Fastener 12-inch o.c. through batten within 6-inch wide laps spaced 114-inch o.c.	-60.0
SC-378.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	MAX or MAX FR	Elevate Heavy-Duty Fastener with Elevate Batten Strip	Fastener 12-inch o.c. through batten within 7-inch wide laps spaced 114-inch o.c. and applied in two equally spaced rows in field of the roof cover centered between and parallel with the laps, resulting in battens spaced 38-inch o.c. Field batten strips sealed with 6-inch cover-strip	-82.5
SC-379.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Preliminarily attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	TruFast HD Fastener with TruFast BB-18 Batten Bar	Fastener 6-inch o.c. through batten in field of the roof spaced 24-inch o.c. Screw heads topped with fastener sealer. Batten strips sealed with 6-inch cover-strip.	-82.5

TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (RMA STRIPS)

System No.	Deck (Note 1)	Insulation (Note 13)		Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
SC-380.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Prelim attach	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Batten Strip or Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 84-inch o.c. The batten is centered over each strip and fastened 6-inch o.c. Roof cover adhered to each strip by first priming with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-30.0
SC-381.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Prelim attach	Min. 60-mil LS-FR, LS-FR PT, Platinum	Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 96-inch o.c. The batten is centered over each strip and fastened 12-inch o.c. Roof cover adhered to each strip by first priming with QuickPrime Plus at the strip location, then rolling into place with a hand roller	-30.0
SC-382.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Prelim attach	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Heavy-Duty Fastener or Elevate Concrete Drive Fastener (concrete only) with Elevate Batten Strip or Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 72-inch o.c. The batten is centered over each strip and fastened 12-inch o.c. Roof cover adhered to each strip by first priming with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-37.5
SC-383.	Min. 22 ga., type B, Grade 80 steel or min. 20 ga., type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Prelim attach	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate All-Purpose Fastener (steel only) or Elevate Heavy-Duty Fastener with Elevate Polymer Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 114-inch o.c. The batten is centered over each strip and fastened 6-inch o.c. Roof cover adhered to each strip by first priming with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-45.0
SC-384.	Min. 22 ga, type B, Grade 33 steel or min. 2,500 psi structural concrete	Min. 1.5-inch, one or more layers, any combination	Prelim attach	MAX, MAX PT or MAX FR	Elevate Heavy-Duty Fastener with Elevate Polymer Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 120-inch o.c. The batten is centered over each strip and fastened 6-inch o.c. Roof cover adhered to each strip by first priming with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-52.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):									
C-1	Min. 2,500 psi structural concrete	ASTM D41	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck Prime	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
C-2	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL with optional Tapered Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-165.0
C-3	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Tapered Elevate ISOGARD GL	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-195.0
C-4	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-5	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Min. 0.25-inch DensDeck	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-390.0
C-6	Min. 2,500 psi structural concrete	ASTM D41	Min. 0.25-inch DensDeck or SECUROCK Gypsum Fiber Roof Board	Hot asphalt	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-420.0
C-7	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD CG	Hot asphalt	(Optional) additional layers base insulation	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-8	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-9	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-277.5
C-10	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-11	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG		(Optional) Additional layers of base insulation		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-12	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-13	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
C-14	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-15	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-16	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-17	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-300.0
C-18	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-19	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-20	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	(Optional) Additional layers of base insulation or min. 0.25-inch DensDeck or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-390.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-21	Min. 2,500 psi structural concrete	None	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-420.0
C-22	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-232.5
C-23	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-24	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-25	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
C-26	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-270.0
C-27	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-322.5
C-28	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 4" o.c.	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	BA-2004(T)	-360.0
C-29	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-30	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-360.0
C-31	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	None	N/A	EcoWhite	BA-2004(T)	-405.0
C-32	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-33	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
C-34	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-217.5
C-35	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-217.5
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:									
C-36	Min. 2,500 psi structural concrete	ASTM D41	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck Prime	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
C-37	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL with optional Tapered Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-165.0
C-38	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Tapered Elevate ISOGARD GL	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-195.0
C-39	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-40	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Min. 0.25-inch DensDeck	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-390.0
C-41	Min. 2,500 psi structural concrete	ASTM D41	Min. 0.25-inch DensDeck or SECUROCK Gypsum Fiber Roof Board	Hot asphalt	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-420.0
C-42	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD CG	Hot asphalt	(Optional) additional layers base insulation	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 1](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-43	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-44	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-45	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG		(Optional) Additional layers of base insulation		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-46	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
C-47	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
C-48	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-202.5
C-49	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-50	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-51	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-300.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-52	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-53	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-54	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	(Optional) Additional layers of base insulation or min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-390.0
C-55	Min. 2,500 psi structural concrete	None	Min. 0.25-inch DensDeck or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-420.0
C-56	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-232.5
C-57	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-58	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-59	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5
C-60	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-270.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-61	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-322.5
C-62	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 4" o.c.	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	LVOC BA	-360.0
C-63	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-64	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-360.0
C-65	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	None	N/A	EcoWhite	LVOC BA	-405.0
C-66	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
C-67	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
C-68	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-217.5
C-69	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-217.5
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:									
C-70	Min. 2,500 psi structural concrete	ASTM D41	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
C-71	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Tapered Elevate ISOGARD GL	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-195.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-72	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD CG	Hot asphalt	(Optional) additional layers base insulation	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-360.0
C-73	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-225.0
C-74	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-262.5
C-75	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG		(Optional) Additional layers of base insulation		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-450.0
C-76	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-157.5
C-77	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-225.0
C-78	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-262.5
C-79	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-450.0
C-80	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation and/or min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-225.0
C-81	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-225.0
C-82	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-247.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-83	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-262.5
C-84	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-450.0
C-85	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
C-86	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
C-87	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-217.5
C-88	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-217.5
MEMBRANE IN WATER BASED BONDING ADHESIVE P:									
C-89	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD CG	Hot asphalt	(Optional) additional layers base insulation	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-405.0
C-90	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-277.5
C-91	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-360.0
C-92	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG		(Optional) Additional layers of base insulation		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-405.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 11](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-93	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-247.5
C-94	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-262.5
C-95	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-300.0
C-96	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-360.0
C-97	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-390.0
C-98	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-405.0
C-99	Min. 2,500 psi structural concrete	None	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-420.0
C-100	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-262.5
C-101	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-277.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-102	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 4" o.c.	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	WBBA P	-360.0
C-103	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-360.0
C-104	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	None	N/A	EcoWhite	WBBA P	-405.0
C-105	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-405.0
C-106	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Additional layer(s) min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
C-107	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
C-108	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
C-109	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Additional layer(s) min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-217.5
C-110	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-217.5
C-111	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-217.5
MEMBRANE IN EPDM SOLVENT FREE BONDING ADHESIVE:									
C-112	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-262.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-113	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-390.0
C-114	Min. 2,500 psi structural concrete	None	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-420.0
C-115	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-262.5
MEMBRANE IN JET BOND SPRAY ADHESIVE:									
C-116	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-262.5
C-117	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-262.5
C-118	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-390.0
C-119	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-390.0
C-120	Min. 2,500 psi structural concrete	None	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-420.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-121	Min. 2,500 psi structural concrete	None	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-420.0
C-122	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-262.5
C-123	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-262.5
C-124	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0
C-125	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-217.5
RUBBERGARD EPDM SA:									
C-126	Min. 2,500 psi structural concrete	ASTM D41	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch DensDeck Prime	Hot asphalt	RubberGard EPDM SA	self-adhering	-112.5
C-127	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Tapered Elevate ISOGARD GL	Hot asphalt	RubberGard EPDM SA	self-adhering	-195.0
C-128	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	RubberGard EPDM SA	self-adhering	-247.5
C-129	Min. 2,500 psi structural concrete	ASTM D41	Min. 0.25-inch SECUROCK Gypsum Fiber Roof Board	Hot asphalt	None	N/A	RubberGard EPDM SA	self-adhering	-390.0
C-130	Min. 2,500 psi structural concrete	ASTM D41	Min. 1.5-inch Elevate ISOGARD CG	Hot asphalt	(Optional) additional layers base insulation	Hot asphalt	RubberGard EPDM SA	self-adhering	-360.0
C-131	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL		RubberGard EPDM SA	self-adhering	-247.5
C-132	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL		Min. 0.5-inch Elevate ISOGARD HD		RubberGard EPDM SA	self-adhering	-277.5

**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER**

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-133	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	6-inch o.c.	RubberGard EPDM SA	self-adhering	-360.0
C-134	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG		(Optional) Additional layers of base insulation		RubberGard EPDM SA	self-adhering	-360.0
C-135	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5
C-136	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5
C-137	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-247.5
C-138	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-247.5
C-139	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-247.5
C-140	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	None	N/A	RubberGard EPDM SA	self-adhering	-300.0
C-141	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-360.0

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-142	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-360.0
C-143	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	(Optional) Additional layers of base insulation or min. 0.25-inch SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	RubberGard EPDM SA	self-adhering	-390.0
C-144	Min. 2,500 psi structural concrete	None	Min. 0.25-inch SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	RubberGard EPDM SA	self-adhering	-390.0
C-145	Min. 2,500 psi structural concrete	None	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack, full coverage	None	N/A	RubberGard EPDM SA	self-adhering	-420.0
C-146	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-232.5
C-147	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Optional additional layers of base insulation; min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-247.5
C-148	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 7/16-inch OSB	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-247.5
C-149	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-247.5
C-150	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-270.0
C-151	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-322.5

TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

REFER TO [TABLE 3B](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (Note 1)	Primer	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
C-152	Min. 2,500 psi structural concrete	None	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 4" o.c.	None	N/A	RubberGard EPDM SA	self-adhering	-360.0
C-153	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-360.0
C-154	Min. 2,500 psi structural concrete	None	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-360.0
C-155	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	RubberGard EPDM SA	self-adhering	-45.0
C-156	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, SPATTER	RubberGard EPDM SA	self-adhering	-45.0
C-157	Min. 2,500 psi structural concrete	None	Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	(Optional) Additional layer(s) min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	RubberGard EPDM SA	self-adhering	-217.5
C-158	Min. 2,500 psi structural concrete	None	(Optional) Min. 1.5-inch Elevate ISOGARD GL or min. 1-inch Elevate ISOGARD CG	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board, min. 0.5-inch Elevate ISOGARD HD or min. 7/16-inch OSB	Elevate Twin Jet Y, RIBBON	RubberGard EPDM SA	self-adhering	-217.5

TABLE 4A: DECK WITH LIGHTWEIGHT CONCRETE - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Base Insulation Layer		Coverboard		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T), SINGLE-PLY LVOC BONDING ADHESIVE, SINGLE-PLY LVOC BONDING ADHESIVE-1168 OR WATER BASED BONDING ADHESIVE P:									
CELCORE (FBC FL2037):									
LWC-1	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL	Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-60.0
LWC-2	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-67.5
LWC-3	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T) or LVOC BA	-127.5
LWC-4	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-142.5
LWC-5	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA or LVOC BA1168	-217.5
LWC-6	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-217.5
LWC-7	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA-P	-217.5



TABLE 4A: DECK WITH LIGHTWEIGHT CONCRETE - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Base Insulation Layer		Coverboard		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
LWC-8	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 0.5-inch Elevate ISOgard HD	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA-P	-217.5
LWC-9	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURock Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA or LVOC BA1168	-217.5
LWC-10	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-60.0
LWC-11	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-67.5
LWC-12	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T) or LVOC BA	-127.5
LWC-13	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-142.5
LWC-14	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA or LVOC BA1168	-187.5

TABLE 4A: DECK WITH LIGHTWEIGHT CONCRETE - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Base Insulation Layer		Coverboard		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
LWC-15	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA-P	-187.5
LWC-16	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	(Optional) Min. 0.5-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Min. 2-inch Elevate ISOgard HD Composite	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, BA1168 or WBBA-P	-187.5
LWC-17	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 0.5-inch Elevate ISOgard HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, BA1168 or WBBA-P	-187.5
LWC-18	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURock Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA or LVOC BA1168	-187.5
RUBBERGARD EPDM SA:									
CELCORE (FBC FL2037):									
LWC-19	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-127.5
LWC-20	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Twin Pack	(Optional) Additional layers of base insulation	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-217.5

TABLE 4A: DECK WITH LIGHTWEIGHT CONCRETE - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Base Insulation Layer		Coverboard		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
LWC-21	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-217.5
LWC-22	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-217.5
LWC-23	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Twin Pack	Optional additional layers of base insulation followed by min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-217.5
LWC-24	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 7/16-inch OSB	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-127.5
LWC-25	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick	(Optional) Additional layers of base insulation	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-187.5
LWC-26	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-187.5
LWC-27	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-187.5

TABLE 4A: DECK WITH LIGHTWEIGHT CONCRETE - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Base Insulation Layer		Coverboard		Roof Cover (Note 15)		MDP (psf)
			Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
LWC-28	Structural concrete	Min. 350 psi, min. 2-inch Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture, with optional 1-inch, 1.0 pcf EPS holey board and surfacing of Celcore PVA Curing Compound.	Min. 1-inch Elevate ISOgard GL or Elevate ISOgard CG	Elevate I.S.O. Stick	Optional additional layers of base insulation followed by min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECURock Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-187.5

TABLE 4B: DECK WITH LIGHTWEIGHT CONCRETE – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Anchor Sheet			Insulation			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach	Base	Top	Attach (Notes 6,7,8)	Type	Attach	
PRE-EXISTENT CELLULAR LIGHTWEIGHT CONCRETE (NOTE 14) :											
LWC-29	Min. 22 ga. steel or structural concrete deck.	Minimum 200 psi, minimum 2-inch pre-existent cellular LWIC <i>Note: Fastener withdrawal ≥ 52 lbf per Note 11</i>	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	7-inch o.c. at the 4-inch side lap and 7-inch o.c. at two, equally spaced, staggered rows in the center of the sheet	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	(Optional) Additional layers base insulation	Elevate I.S.O. Twin Pack, Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0
LWC-30	Min. 22 ga. steel or structural concrete deck.	Minimum 200 psi, minimum 2-inch pre-existent cellular LWIC <i>Note: Fastener withdrawal ≥ 52 lbf when tested per Note 11</i>	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	7-inch o.c. at the 4-inch side lap and 7-inch o.c. at two, equally spaced, staggered rows in the center of the sheet	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Optional additional layers base insulation followed by min. 0.5-inch Elevate ISOGARD HD or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Twin Pack, Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0
LWC-31	Min. 22 ga. steel or structural concrete deck.	Minimum 200 psi, minimum 2-inch pre-existent cellular LWIC <i>Note: Fastener withdrawal ≥ 52 lbf when tested per Note 11</i>	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	7-inch o.c. at the 4-inch side lap and 7-inch o.c. at two, equally spaced, staggered rows in the center of the sheet	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	(Optional) Additional layers base insulation	Elevate I.S.O. Twin Pack, Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0

TABLE 4B: DECK WITH LIGHTWEIGHT CONCRETE – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Lightweight Concrete (Note 14)	Anchor Sheet			Insulation			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach	Base	Top	Attach (Notes 6,7,8)	Type	Attach	
LWC-32	Min. 22 ga. steel or structural concrete deck.	Minimum 200 psi, minimum 2-inch pre-existent cellular LWIC <i>Note: Fastener withdrawal ≥ 52 lbf when tested per Note 11</i>	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	7-inch o.c. at the 4-inch side lap and 7-inch o.c. at two, equally spaced, staggered rows in the center of the sheet	Min. 1-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Optional additional layers base insulation followed by min. 0.5-inch Elevate ISOGARD HD or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Twin Pack, Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0

TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
CWF-1.	Existing Tectum	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layer(s) base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0*
CWF-2.	Existing Tectum	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Additional layer(s) base insulation	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 5B: CEMENTITIOUS WOOD FIBER DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Anchor Sheet			Base Insulation		Top Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach	Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
CWF-3.	Existing Tectum	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	12-inch o.c. at the min. 2-inch lap and 18-inch o.c. at two, equally spaced center rows	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Twin Pack, or Elevate I.S.O. Stick	(Optional) Additional layer(s) base insulation	Elevate I.S.O. Twin Pack, or Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0*
CWF-4.	Existing Tectum	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (min. 1.8-inch)	9-inch o.c. at the min. 2-inch lap and 18-inch o.c. at two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA or WBBA P	-45.0*
CWF-5.	Existing Tectum	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (min. 1.8-inch)	9-inch o.c. at the min. 2-inch lap and 18-inch o.c. at two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
CWF-6.	Existing Tectum	Elevate MB Base, Elevate SBS Base, Elevate SBS PolyBase, Elevate SBS Premium Base	Two Piece Impact Nail (min. 1.8-inch)	12-inch o.c. at the min. 2-inch lap and 18-inch o.c. at two, equally spaced center rows	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Twin Pack, or Elevate I.S.O. Stick	(Optional) Additional layer(s) base insulation	Elevate I.S.O. Twin Pack, or Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 5b: CEMENTITIOUS WOOD FIBER DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Anchor Sheet			Base Insulation		Top Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach	Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
CWF-7.	Existing Tectum	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (min. 1.8-inch)	9-inch o.c. at the min. 2-inch lap and 18-inch o.c. at two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 5c: CEMENTITIOUS WOOD FIBER DECKS - REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Base Insulation Layer	Top Insulation Layer			Roof Cover (Note 15)		MDP (psf)
			Type	Fastener (Note 11)	Attach (Note 17)	Type	Attach	
CWF-8.	Existing Tectum	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate Polymer Fastener with Polymer Insulation Plate	1 per 2.1 ft²	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T), LVOC BA, LVOC BA1168 or WBBA P	-45.0*
CWF-9.	Existing Tectum	(Optional) One or more layers, any combination, loose laid	Min. 1-inch Elevate ISOGARD GL or min. 0.5-inch Elevate ISOGARD HD	Elevate Polymer Fastener with Polymer Insulation Plate	1 per 2.1 ft²	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 6A: EXISTING GYPSUM DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):								
G-1.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
G-2.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
G-3.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
G-4.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-112.5
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:								
G-5.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
G-6.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
G-7.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
G-8.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-112.5
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:								
G-9.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
G-10.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
G-11.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-112.5
MEMBRANE IN EPDM SOLVENT-FREE BONDING ADHESIVE:								

TABLE 6A: EXISTING GYPSUM DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
G-12.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-157.5
G-13.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-112.5
G-14.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, SPATTER	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0
G-15.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, RIBBON	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-112.5
MEMBRANE IN JET BOND SPRAY ADHESIVE:								
G-16.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-157.5
G-17.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-157.5
G-18.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Stick	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-112.5
G-19.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-112.5
G-20.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0
G-21.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, SPATTER	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0
G-22.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-112.5
G-23.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, RIBBON	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-112.5
RUBBERGARD EPDM SA:								
G-24.	Existing gypsum deck	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5

TABLE 6A: EXISTING GYPSUM DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf)
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
G-25.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-112.5
G-26.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	RubberGard EPDM SA	self-adhering	-45.0
G-27.	Existing gypsum deck	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	(Optional) Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	RubberGard EPDM SA	self-adhering	-112.5

TABLE 6B: EXISTING GYPSUM DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-2: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER

System No.	Deck (Note 1)	Anchor Sheet			Base Insulation		Top Insulation		Roof Cover (Note 15)		MDP (psf)
		Type	Fastener (Note 11)	Attach	Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
G-28.	Existing gypsum deck	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (Field W/D ≥ 105 lbf)	9-inch o.c. in the min. 2-inch lap and 18-inch o.c. in two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T) or LVOC BA	-45.0*
G-29.	Existing gypsum deck	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (Field W/D ≥ 105 lbf)	9-inch o.c. in the min. 2-inch lap and 18-inch o.c. in two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0*
G-30.	Existing gypsum deck	Elevate SBS Base, Elevate SBS Premium Base, Elevate MB Base or Elevate APP 160	Two Piece Impact Nail (Field W/D ≥ 105 lbf)	9-inch o.c. in the min. 2-inch lap and 18-inch o.c. in two, equally spaced center rows	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	(Optional) Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-45.0*

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
MEMBRANE IN EPDM BONDING ADHESIVE BA-2004(T):								
R-1	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-2	Existing asphaltic BUR or mineral surface cap sheet	Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-3	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-210.0
R-4	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-5	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-6	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-7	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-157.5
R-8	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD or min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-202.5
R-9	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-120.0

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-10	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-120.0
R-11	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-187.5
R-12	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-247.5
R-13	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
R-14	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-45.0
R-15	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-120.0
R-16	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	BA-2004(T)	-120.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE:								
R-17	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Hot asphalt	(Optional) Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-18	Existing asphaltic BUR or mineral surface cap sheet	Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	None	N/A	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-19	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-210.0

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-20	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-21	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-22	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-23	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-157.5
R-24	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD or min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-202.5
R-25	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-120.0
R-26	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-120.0
R-27	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-187.5
R-28	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-247.5

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-29	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
R-30	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-45.0
R-31	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-120.0
R-32	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA	-120.0
MEMBRANE IN SINGLE-PLY LVOC BONDING ADHESIVE-1168:								
R-33	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-210.0
R-34	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-157.5
R-35	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-157.5
R-36	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-157.5
R-37	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD or min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-202.5

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-38	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
R-39	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
R-40	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-187.5
R-41	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-225.0
R-42	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
R-43	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-45.0
R-44	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
R-45	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	LVOC BA1168	-120.0
MEMBRANE IN WATER BASED BONDING ADHESIVE P:								
R-46	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG		Min. 0.5-inch Elevate ISOGARD HD		LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-210.0
R-47	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-157.5

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-48	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-157.5
R-49	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD or min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-202.5
R-50	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-120.0
R-51	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-120.0
R-52	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-187.5
R-53	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-247.5
R-54	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
R-55	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-45.0
R-56	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-120.0
R-57	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	WBBA P	-120.0

MEMBRANE IN EPDM SOLVENT FREE BONDING ADHESIVE:

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-58	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-157.5
R-59	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-120.0
R-60	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-45.0
R-61	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	EPDM SF BA	-120.0
MEMBRANE IN JET BOND SPRAY ADHESIVE:								
R-62	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-157.5
R-63	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-157.5
R-64	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-120.0
R-65	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Stick	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-120.0
R-66	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-45.0
R-67	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, SPATTER	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-45.0

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-68	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Jet Bond	-120.0
R-69	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOgard GL	Elevate Twin Jet Y, RIBBON	7/16-inch DEXcell Cement Roof Board	Elevate Twin Jet Y, RIBBON	LS-FR, LS-FR PT, Platinum, MAX, MAX PT, MAX FR or EcoWhite	Jet Bond	-120.0
RUBBERGARD EPDM SA:								
R-70	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOgard GL	Hot asphalt	(Optional) Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	RubberGard EPDM SA	self-adhering	-157.5
R-71	Existing asphaltic BUR or mineral surface cap sheet	Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	None	N/A	RubberGard EPDM SA	self-adhering	-157.5
R-72	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOgard GL or Elevate ISOgard CG		Min. 0.5-inch Elevate ISOgard HD		RubberGard EPDM SA	self-adhering	-210.0
R-73	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	(Optional) Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5
R-74	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or 7/16-inch DEXcell Cement Roof Board	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5
R-75	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOgard HD	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5
R-76	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOgard GL	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Optional additional layer(s) base insulation followed by 7/16-inch OSB	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-157.5

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See [Note 1](#)) or performance of the substrate (See [Note 12](#)). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction

System No.	Substrate (Note 1 and Note 12)	Base Insulation Layer		Top Insulation Layer		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Attach	
R-77	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	Min. 0.5-inch Elevate ISOGARD HD or min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Spray R or Elevate I.S.O. Twin Pack	RubberGard EPDM SA	self-adhering	-202.5
R-78	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-120.0
R-79	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate I.S.O. Stick	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick	RubberGard EPDM SA	self-adhering	-120.0
R-80	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 2-inch Elevate ISOGARD HD Composite	Elevate I.S.O. Stick, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-187.5
R-81	Existing asphaltic BUR	(Optional) Min. 0.5-inch Elevate ISOGARD GL or Elevate ISOGARD CG	Elevate I.S.O. Stick, 6-inch o.c.	Min. 0.5-inch Elevate ISOGARD HD	Elevate I.S.O. Stick, 6-inch o.c.	RubberGard EPDM SA	self-adhering	-247.5
R-82	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, SPATTER	RubberGard EPDM SA	self-adhering	-45.0
R-83	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, SPATTER	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, SPATTER	RubberGard EPDM SA	self-adhering	-45.0
R-84	Existing asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min 7/16-inch DEXcell Cement Roof Board or OSB	Elevate Twin Jet Y, RIBBON	RubberGard EPDM SA	self-adhering	-120.0
R-85	Existing asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch Elevate ISOGARD GL	Elevate Twin Jet Y, RIBBON	Min. 0.5-inch Elevate ISOGARD HD	Elevate Twin Jet Y, RIBBON	RubberGard EPDM SA	self-adhering	-120.0

TABLE 7B: STEEL - RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (BATTENS)

Note: All areas where the existing metal panels do not lay flush on the underlying purlin shall have a 0.25-inch diameter pilot hole pre-drilled into the panel prior to driving the Purlin Fastener.

System No.	Deck (Note 1)	Insulation		Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
R-86	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50-inch steel purlins spaced max. 72-inch o.c.	One or more layers, any combination	Prelim. attached	MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Polymer Batten Strip	6-inch o.c. within 6-inch wide laps spaced max. 72-inch o.c. to engage steel purlin.	-30.0
R-87	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 114-inch o.c.	One or more layers, any combination	Prelim. attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Polymer Batten Strip	12-inch o.c. within 6-inch wide laps spaced max. 114-inch o.c. to engage steel purlin.	-30.0
R-88	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 72-inch o.c.	One or more layers, any combination	Prelim. attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Coiled Metal Batten Strip	6-inch o.c. within 6-inch wide laps spaced max. 72-inch o.c. to engage steel purlin.	-45.0
R-89	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 84-inch o.c.	One or more layers, any combination	Prelim. attached	Standard, LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Coiled Metal Batten Strip	12-inch o.c. within 6-inch wide laps spaced max. 84-inch o.c. to engage steel purlin.	-45.0

TABLE 7c: STEEL - RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER (RMA STRIPS)

Note: All areas where the existing metal panels do not lay flush on the underlying purlin shall have a 0.25-inch diameter pilot hole pre-drilled into the panel prior to driving the Purlin Fastener.

System No.	Deck (Note 1)	Insulation		Roof Cover (Notes 15A and 15B)			MDP (psf)
		Type	Attach (Note 5)	Membrane	Fastener (Note 11)	Attach	
R-90	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 60-inch o.c.	One or more layers, any combination	Prelim. attached	Min. 60-mil, MAX, MAX PT or MAX FR	Elevate Purlin Fastener and Elevate HD Seam Plate	QuickSeam R.M.A. Strips are applied over the insulation spaced 60-inch o.c. positioned over each steel purlin location and secured 6-inch o.c. into the purlins. Roof cover adhered to each strip by first priming the membrane underside with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-30.0
R-91	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 84-inch o.c.	One or more layers, any combination	Prelim. attached	LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 84-inch o.c. positioned over each steel purlin location and secured 6-inch o.c. into the purlins. Roof cover adhered to each strip by first priming the membrane underside with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-30.0
R-92	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 96-inch o.c.	One or more layers, any combination	Prelim. attached	Min. 60-mil LS-FR, LS-FR PT, Platinum	Elevate Purlin Fastener with Elevate Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 96-inch o.c. positioned over each steel purlin location and secured 12-inch o.c. into the purlins. Roof cover adhered to each strip by first priming the membrane underside with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-30.0
R-93	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 72-inch o.c.	One or more layers, any combination	Prelim. attached	Min. 60-mil LS-FR, LS-FR PT, Platinum, MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Coiled Metal Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 72-inch o.c. positioned over each steel purlin location and secured 12-inch o.c. into the purlins. Roof cover adhered to each strip by first priming the membrane underside with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-37.5
R-94	Existing standing seam or lap seam metal roof covers having min. 16 ga., Grade 50 steel purlins spaced max. 120-inch o.c.	One or more layers, any combination	Prelim. attached	MAX, MAX PT or MAX FR	Elevate Purlin Fastener with Elevate Polymer Batten Strip	QuickSeam R.M.A. Strips are applied over the insulation spaced 120-inch o.c. positioned over each steel purlin location and secured 6-inch o.c. into the purlins. Roof cover adhered to each strip by first priming the membrane underside with QuickPrime Plus at the strip location, then rolling into place with a hand roller.	-52.5