

WESTLAKE ROYAL BUILDING PRODUCTS

EXTRUDED PVC SIDING PRODUCTS (HVHZ)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- ASTM D635-14
 - ASTM D638-03
 - ASTM D1929-16
 - ASTM D2843-16
 - ASTM D3679-17
 - ASTM G155-13
 - TAS 202-94
 - TAS 203-94

2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

3. 2X AND 1X FRAMING (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE-TIME APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.

5. VINYL SIDING MEETS THE REQUIREMENTS OF CURRENT EDITION FLORIDA BUILDING CODE CHAPTER 14. APPLICATION OF VINYL SIDING SHALL MEET CHAPTER 14 OF THE CURRENT EDITION FLORIDA BUILDING CODE.

6. VINYL SIDING SPECIFICATIONS:
- SIDING MATERIAL: PVC (PER ASTM D 3679)
 - MINIMUM WALL THICKNESS: 0.040"
 - VARIES SEE SHEET 3

7. INSTALLATION OF SIDING/SOFFIT ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS, TRIMS AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT FLORIDA BUILDING CODE AND THE MANUFACTURER'S INSTRUCTIONS.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALLATION FASTENERS ARE GALVANIZED STEEL ROOFING NAILS 1 1/2" LONG WITH 1/8" DIAMETER SHANKS AND 3/8" DIAMETER HEAD OR #6 WOOD SCREW AND 3/4" X 1/16" WASHER. NAIL OR WOOD SCREW TO BE A SUFFICIENT LENGTH TO ACHIEVE 5/8" MIN. EMBEDMENT INTO SUBSTRATE REFER TO SHEET 3 FOR ANCHOR SPACING TABLES.
3. INSTALLATION FASTENERS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. FASTENER EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
4. INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
5. INSTALLATION FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND FASTENERS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
6. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
- A. PLYWOOD SHEATHING - MINIMUM SPECIFIC GRAVITY OF 0.50.
 - B. 2X STUD FRAMING - MINIMUM SPECIFIC GRAVITY OF 0.55.



91 ROYAL GROUP CRESCENT
WOODBRIIDGE, ONTARIO L4H1X9
PH: (614) 754-3488

VINYL SIDING
GENERAL & INSTALLATION NOTES
SIDING ELEVATIONS

TITLE:

PREPARED BY:

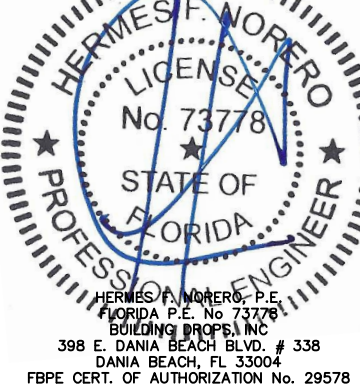
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BD
BUILDING DROPS

REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.10.19 15:47:24 -04'00'



FL #:

FL19130

DATE:

09.30.22

DWG. BY:

MS

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

WLR005

SHEET:

1

OF 3

7/16"

1 5/16"

8 3/32"

D4STD VINYL SIDING

MARKET SQUARE WITH J-CHANNEL #9

DESIGN PRESSURE
+/- 45 PSF

7/16"

1 5/16"

9 3/32"

D45LSTD VINYL SIDING

MARKET SQUARE WITH J-CHANNEL #9

DESIGN PRESSURE
+/- 45 PSF

7/16"

1 5/16"

10 3/32"

D5STD VINYL SIDING

MARKET SQUARE WITH J-CHANNEL #9

DESIGN PRESSURE
+/- 40 PSF

7/16"

1 5/16"

18 3/64"

TMQ45IP FOAM BACKED VINYL SIDING

ORACLE WITH J-CHANNEL #8

DESIGN PRESSURE
+/- 50 PSF

1 5/16"

7/16"

16 1/16"

TMQ4IP FOAM BACKED VINYL SIDING

ORACLE WITH J-CHANNEL #8

DESIGN PRESSURE
+/- 50 PSF

7/16"

1 5/16"

18 1/8"

TMT6IP FOAM BACKED VINYL SIDING

CRANEBAORD WITH J-CHANNEL #8

DESIGN PRESSURE
+/- 50 PSF

7/16"

1 5/16"

14 1/16"

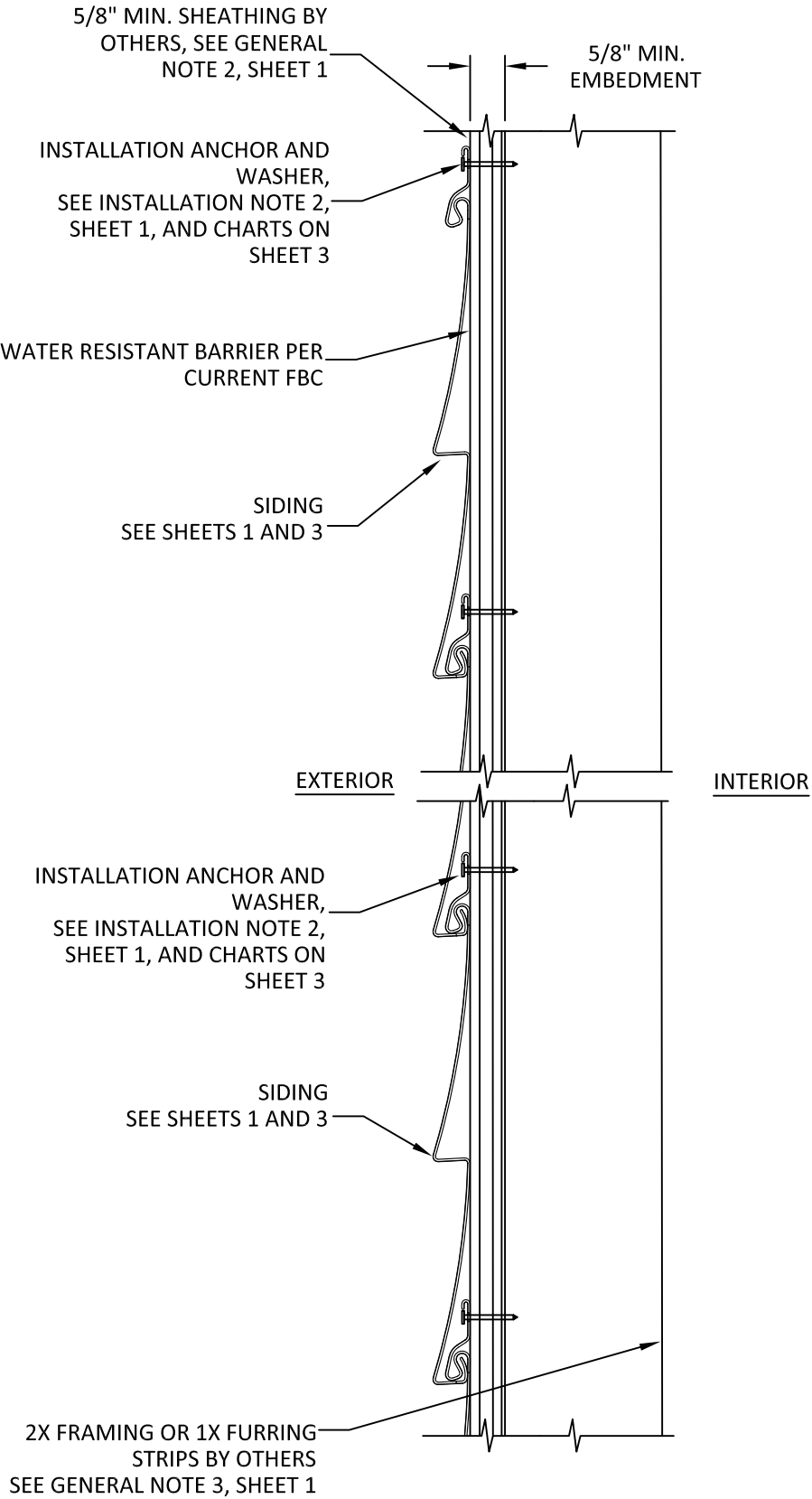
TMD7IP FOAM BACKED VINYL SIDING

CRANEBAORD WITH J-CHANNEL #8

DESIGN PRESSURE
+/- 60 PSF

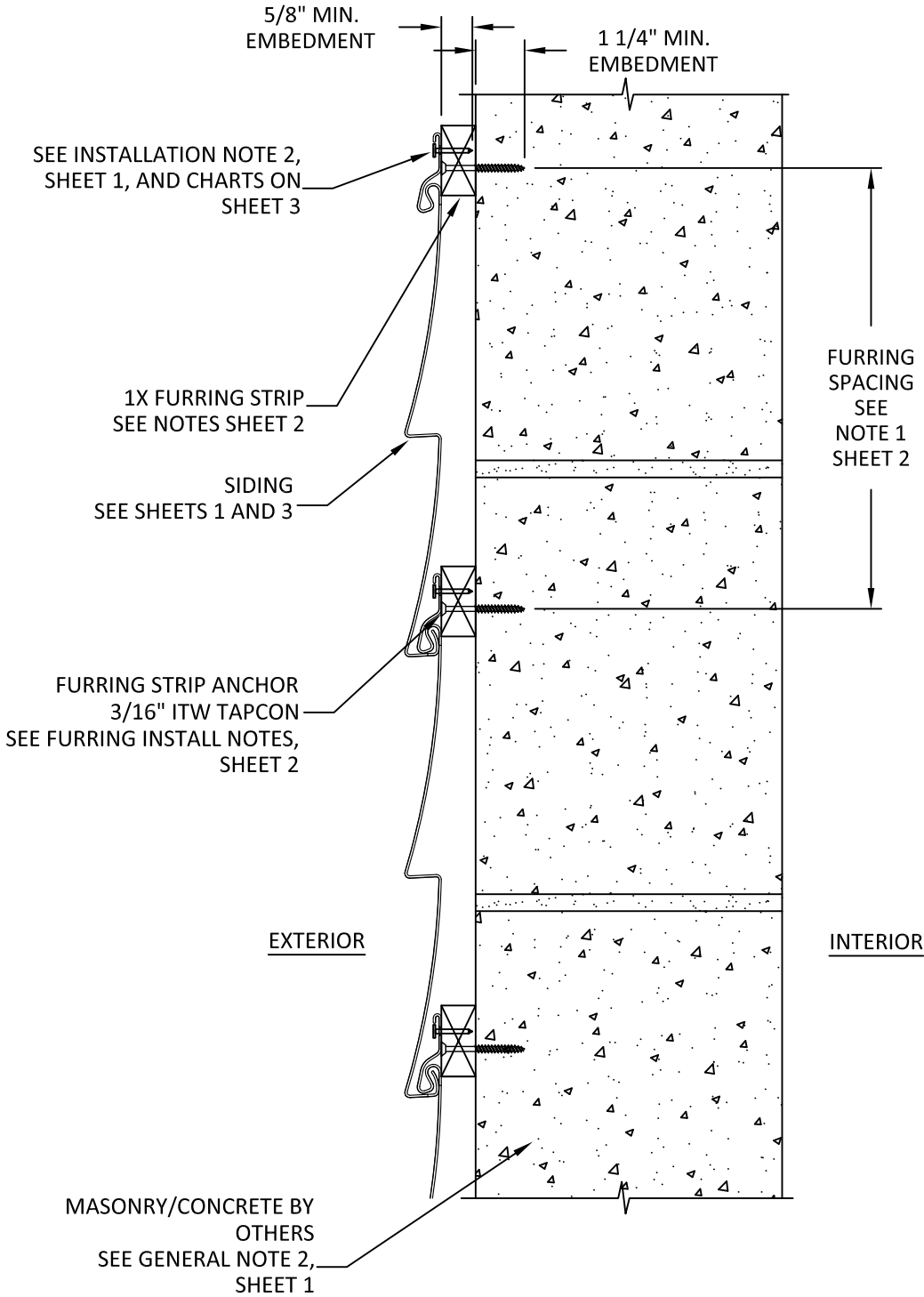
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s:\projects\westlake royal building products\fbc-22-0647.1 - fbc-submittal - siding, soffits, decking (name change)\dwgs\wlr005.dwg



SIDING INSTALLATION DETAIL

5/8" SHEATHING OVER 2X WOOD FRAMING



SIDING INSTALLATION DETAIL

1X FURRING STRIP OVER MASONRY/CONCRETE WALL

FURRING INSTALLATION NOTES:

1. FURRING SPACING TO BE DETERMINED BY HEIGHT OF SIDING TO BE INSTALLED. FURRING STRIPS CAN BE INSTALLED VERTICALLY OR HORIZONTALLY.
2. INSTALL FURRING STRIPS INTO MASONRY WALL USING 3/16" ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT.
3. FOR SIDING 1, 2, AND 3 LOCATE TAPCONS 4" FROM CORNER OF BUILDING AND 24" MAX. O.C. THEREAFTER.
4. FOR SIDING 4, 5, 6, AND 7 LOCATE TAPCONS 4" FROM CORNER OF BUILDING AND 15" MAX. O.C. THEREAFTER.

Westlake
Royal Building Products™

91 ROYAL GROUP CRESCENT
WOODBRIIDGE, ONTARIO L4H1X9
PH: (614) 754-3488

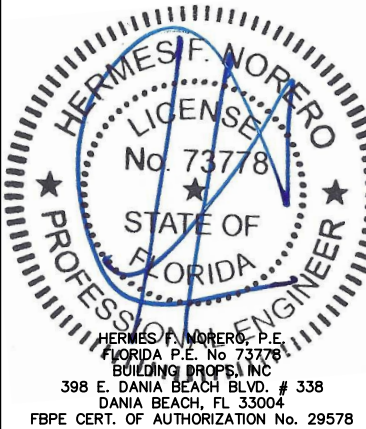
TITLE:
VINYL SIDING
INSTALLATION DETAILS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 999-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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FL19130

DATE: **09.30.22**

DWG. BY: **MS** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **WLR005**

SHEET:

2

OF 3

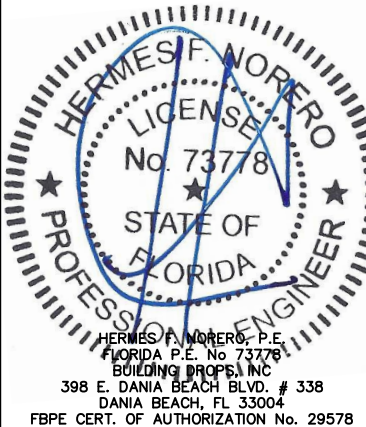
TITLE:
VINYL SIDING
ANCHOR SPACING COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 999-8478
FAX: (954) 744-4738
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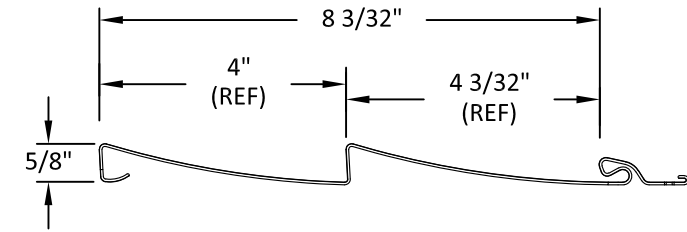
SHEET:
3

Product name	MAXIMUM SIDING ANCHOR SPACING BASED ON DESIGN PRESSURE USING ROOFING NAIL (IN)							
	+/- 25 psf	+/- 30 psf	+/- 35 psf	+/- 40 psf	+/- 45 psf	+/- 50 psf	+/- 55 psf	+/- 60 psf
D4STD	16.00	16.00	14.50	13.00	11.50	-	-	-
D45DLSTD	16.00	15.00	13.00	11.50	10.00	-	-	-
D5STD	16.00	13.50	11.50	10.00	-	-	-	-
TMQ45IP	8.00	7.50	6.50	5.50	5.00	4.50	-	-
TMQ4IP	8.00	8.00	7.00	6.50	5.50	5.00	-	-
TMT6IP	8.00	7.50	6.50	5.50	5.00	4.50	-	-
TMD7IP	8.00	8.00	8.00	7.00	6.50	5.50	5.00	4.50

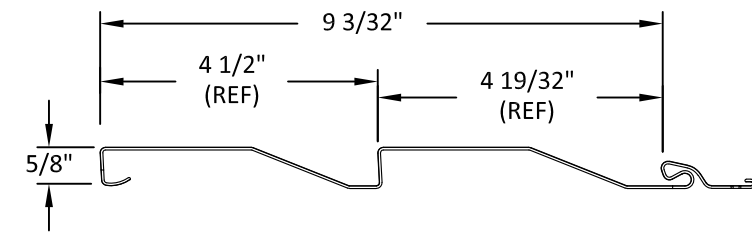
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	+/- 25 psf	+/- 30 psf	+/- 35 psf	+/- 40 psf	+/- 45 psf	+/- 50 psf	+/- 55 psf	+/- 60 psf
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D45DLSTD	16.00	16.00	16.00	16.00	16.00	-	-	-
D5STD	16.00	16.00	16.00	16.00	-	-	-	-
TMQ45IP	8.00	8.00	8.00	8.00	8.00	8.00	-	-
TMQ4IP	8.00	8.00	8.00	8.00	8.00	8.00	-	-
TMT6IP	8.00	8.00	8.00	8.00	8.00	8.00	-	-
TMD7IP	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00

ANCHOR SCPPACING

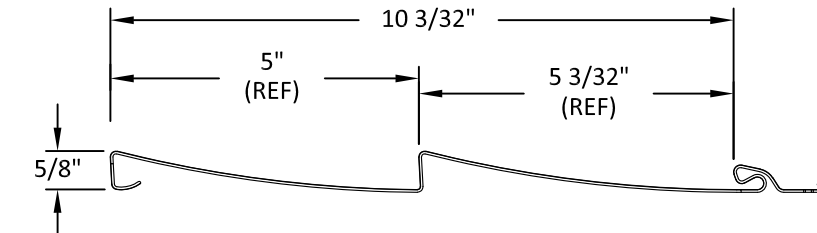
11 GAUGE ROOFING NAIL



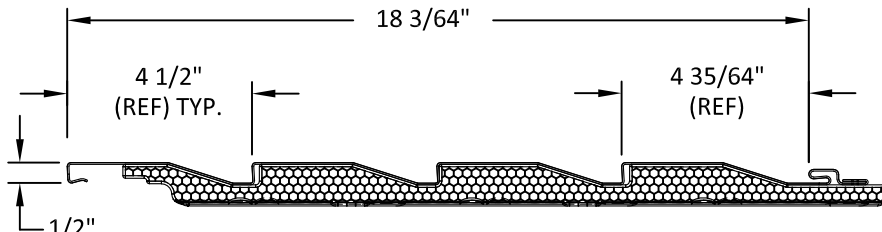
1 MARKET SQUARE D4STD VINYL SIDING
EXTRUDED PVC .044" THICK



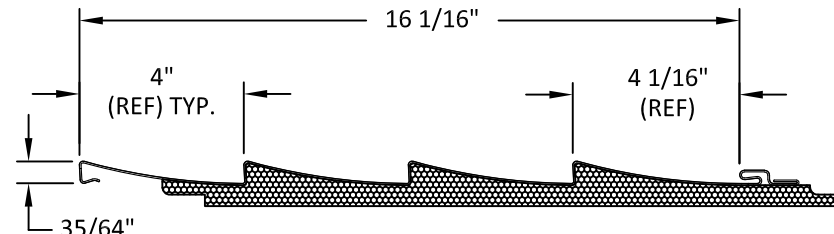
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EXTRUDED PVC .044" THICK



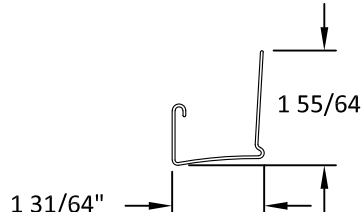
3 MARKET SQUARE D5STD VINYL SIDING
EXTRUDED PVC .044" THICK



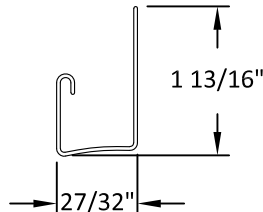
4 ORACLE TMQ45IP VINYL SIDING
EXTRUDED PVC .043" THICK
W/ LAMINATED EPS FOAM 1" MAX. THICK



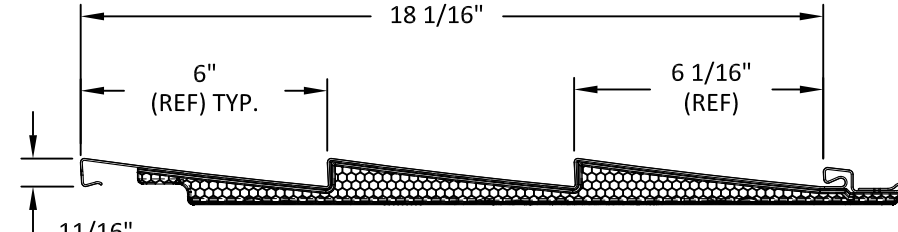
5 ORACLE TMQ4IP VINYL SIDING
EXTRUDED PVC .043" THICK
W/ LAMINATED EPS FOAM 1" MAX. THICK



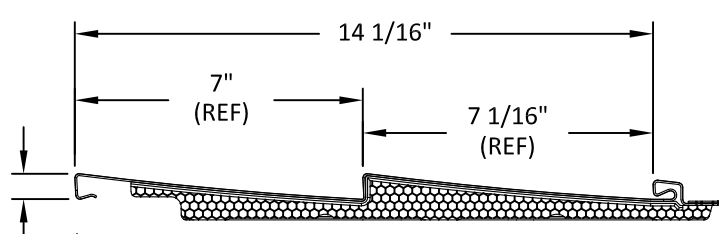
8 118JN J CHANNEL
EXTRUDED PVC .045" THICK



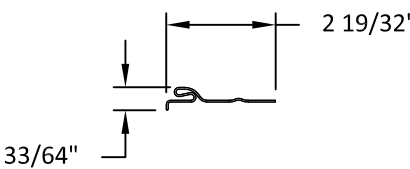
9 1JNU J-CHANNEL
EXTRUDED PVC .045" THICK



6 CRANEBOARD TMT6IP VINYL SIDING
EXTRUDED PVC .046" THICK
W/ LAMINATED EPS FOAM 1" MAX. THICK



7 CRANEBOARD TMD7IP VINYL SIDING
EXTRUDED PVC .046" THICK
W/ LAMINATED EPS FOAM 1" MAX. THICK



10 STARTER STRIP
EXTRUDED PVC .036" THICK