



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: ATLAS ROOFING CORPORATION
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Atlanta, GA 30328
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Quality Assurance: UL LLC (QUA9625)

SCOPE

Category: Roofing
Subcategory: Insulation
Code Sections: 1508.1, 1508.2
Properties: Physical Properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
FM Approvals (TST1867)	4D9A8.AM	FM 4450	1989
FM Approvals (TST1867)	3009226	ASTM E 84	2018b
FM Approvals (TST1867)	3016150	FM 4450	1989
FM Approvals (TST1867)	3023974	FM 4450	1989
FM Approvals (TST1867)	3028857	FM 4450	1989
FM Approvals (TST1867)	3031262	FM 4450	1989
FM Approvals (TST1867)	3009226	ASTM E 84	2018b
Intertek Testing Services NA (TST6781)	101339841SAT-001A	ASTM E 84	2018b
Intertek Testing Services NA (TST6781)	101339841SAT-001B	ASTM E 84	2018b
Intertek Testing Services NA (TST6781)	102432612SAT-001A	ASTM E 84	2018b
PRI Construction Materials Technologies (TST5878)	ATL-077-02-01	ASTM C 1289	2018
PRI Construction Materials Technologies (TST5878)	ATL-129-02-01	ASTM C 1289	2018
PRI Construction Materials Technologies (TST5878)	ATL-129-02-02	ASTM C 1289	2018
PRI Construction Materials Technologies (TST5878)	ATL-198-02-02	ASTM C 1289	2018
PRI Construction Materials Technologies (TST5878)	ATL-230-02-01	ASTM C 1289	2018
R & D Services Inc (TST1552)	RD201199-R2	ASTM C 1289	2018
R & D Services Inc (TST1552)	RD201205-R3	ASTM C 1289	2018
R & D Services Inc (TST1552)	RD201193-R1	ASTM C 1289	2018
UL LLC (TST9628)	R13089	UL790	2004

PRODUCT DESCRIPTION

ACFoam® CrossVent®	Venting composite insulation board comprised of an organic felt, glass reinforced or inorganic coated glass faced polyisocyanurate core insulation board with a middle layer of EPS vent spacer strips and a top layer of minimum 7/16" thick APA/TECO rated oriented strand board (OSB) or minimum 19/32" CDX plywood. Composite thickness ranges from 2.5" to 6.75" and available board size is 4x8 ft.
ACFoam® Nail Base	ASTM C1289, Type V board stock roof insulation comprised of a polyisocyanurate core faced on one side with an organic felt, glass reinforced or inorganic coated glass facer and the other side with minimum 7/16" thick APA/TECO rated oriented strand board (OSB) or minimum 19/32" CDX plywood. Composite thickness ranges from 1.5" to 4.5" and available board size is 4x8 ft.
ACFoam® Recover Board	ASTM C1289, Type II, Class 2, Grade 2 board stock roof insulation comprised of a polyisocyanurate core faced on both sides with coated-glass. Thickness ranges from 0.5" to 1" and available board sizes are 4x4 ft and 4x8 ft.
ACFoam® Supreme	ASTM C1289, Type I, Class 1, Grade 2 or Grade 3 board stock roof insulation comprised of a polyisocyanurate core faced on both sides with a tri-laminate foil facer. Thickness ranges from 1" to 4.0" and available board sizes are 4x4 ft and 4x8 ft.
ACFoam®-HD Coverboard	ASTM C1289, Type II, Class 4, Grade 1 board stock roof insulation comprised of a flat, closed-cell polyisocyanurate core bonded to ACFoam®-III inorganic coated glass facers. Thickness is 0.5" and available board sizes are 4x4 ft and 4x8 ft.
ACFoam®-HD Coverboard-FR	ASTM C1289, Type II, Class 4, Grade 1 board stock roof insulation comprised of a flat, closed-cell polyisocyanurate core bonded to ACFoam®-III inorganic coated glass facers. Nominal thickness is 0.625" and available board sizes are 4x4ft and 4x8ft.
ACFoam®-II	ASTM C1289, Type II, Class 1, Grade 2 or 3 board stock roof insulations comprised of a polyisocyanurate core faced on both sides with organic felt, glass reinforced facers. Thickness ranges from 1" to 4" and available board sizes are 4x4 ft and 4x8 ft.
ACFoam®-III	ASTM C1289, Type II, Class 2, Grade 2 or 3 board stock roof insulations comprised of a polyisocyanurate core faced on both sides with coated-glass. Thickness ranges from 1" to 4" and available board sizes are 4x4 ft and 4x8 ft.
Tapered ACFoam®-II	ASTM C1289, Type II, Class 1, Grade 2 or 3 board stock roof insulations comprised of a polyisocyanurate core faced on both sides with organic felt, glass reinforced facers. Thickness ranges from 0.5" to 4.5" and available board sizes are 4x4 ft.
Tapered ACFoam®-III	ASTM C1289, Type II, Class 2, Grade 2 or 3 board stock roof insulations comprised of a polyisocyanurate core faced on both sides with coated-glass. Thickness ranges from 0.5" to 4.5" and available board size is 4x4 ft.

INSTALLATION

Products shall be installed in accordance with the *Approved* roof system requirements and Atlas Roofing's published installation instructions. Maximum board size for adhered applications is 4 x 4 ft.

LIMITATIONS

- 1) This report is not for use in the HVHZ.
- 2) Fire Classification is not within the scope of this evaluation.
- 3) Roof systems are *Approved* under the product approval granted for the specific roof cover.
- 4) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

The products evaluated herein by Zachary R Priest P.E. have demonstrated compliance with the Florida Building Code 8th Edition (2023) as evidenced in the referenced documents submitted by the named manufacturer.



This item has been
digitally signed and
sealed by Zachary R.
Priest, PE, on 10/1/2023.

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Zachary R. Priest, P.E.
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CERTIFICATION OF INDEPENDENCE

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END OF REPORT