



EVALUATION REPORT

FLORIDA BUILDING CODE, 7TH EDITION (2020)

Manufacturer: MULE-HIDE PRODUCTS CO., INC.
1195 Prince Hall Dr
Beloit, WI 53511
(800) 786-1492
www.mulehide.com

Issued October 13, 2021

Manufacturing Plants: Pryor, OK

Quality Assurance: Keystone Certifications ,Inc. (QUA1824)

SCOPE

Category: Roofing
Subcategory: Underlayments
Code Edition: Florida Building Code, 7th Edition (2020) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1507.1.1, 1518.4, 1523.1.1
Properties: Physical properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	GAPF-009-02-01	ASTM D 4601 TAS 110	2004(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	GAPR-013-02-01	ASTM D 2626 TAS 110	2004(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	1047T0039	ASTM D 2626 TAS 110	2004(2012)E1 2000

PRODUCT DESCRIPTION

Shur-Gard #40 Base Sheet

Shur-Gard #40 Base Sheet is an ASTM D 2626 underlayment constructed of asphalt-saturated felt that is coated on both sides with weathering grade asphalt and surfaced with mineral surface fines.

F/G Base Sheet

F/G Base Sheet is an ASTM D 4601, Type II underlayment constructed of a fiberglass mat that is coated on both sides with weathering grade asphalt and surfaced with white sand fines.
For use in the non-HVHZ only.

APPLICATION

Installation shall be in accordance with the published manufacturer's installation instructions, the FBC, and the requirements below.

Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion and corrected prior to underlayment application.

The roof deck shall be constructed of closely fitted plywood sheathing for new or existing construction. Plywood deck shall be installed in accordance with FBC requirements. Roof decks shall have no more than 1/8" gap at abutting joints.

Shur-Gard #40 Base Sheet is permitted to be used as the base sheet in a two-ply underlayment in accordance with FRSA/TRI *Florida High Wind Concrete and Clay Tile Installation Manual*, Sixth Edition, RAS 118, RAS 119, or RAS 120.

Roof coverings shall be mechanically fastened through the underlayment to the roof deck. *Exception, Shur-Gard #40 Base Sheet* may be used in adhered tile applications when used as the base sheet in a two-ply underlayment as permitted by code, and as *approved* in the cap sheet or tile roofing product approval.

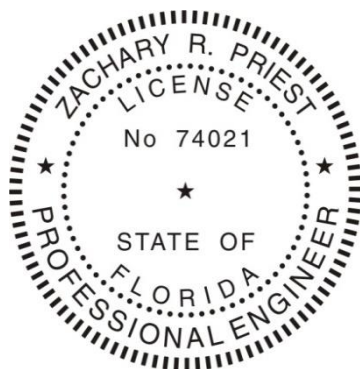


LIMITATIONS

- 1) Fire Classification is not within the scope of this evaluation.
- 2) Wind uplift resistance is not within scope of this evaluation.
- 3) Installation of the evaluated product shall comply with this report, the FBC, and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
- 4) Roof slope limitations shall be in accordance with FBC requirements.
- 5) Underlayments may be used as described in other current FBC product approval documents.
- 6) Underlayments without granule surfacing shall not be exposed on the roof deck for greater than 30 days.
- 7) 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, 7th Edition (2020) including High-Velocity Hurricane Zones (HVHZ) 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 10/13/2021.

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Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT