



VALOR THERMAL™
BY SOLRSKIN

FORTIFY YOUR PROPERTY WITH THE ULTIMATE CLASS A FIRE RESISTANT UNDERLAYMENT

Valor Thermal by Sol-R-Skin™ is a product of Eagle Roofing Products “Secure Roof Components” line and is manufactured by International Insulation Products, LLC.

APPLICATION INSTRUCTIONS LISTED BELOW ARE PROVIDED BY IIP, LLC.

Valor Thermal by Sol-R-Skin™ should be stored in a dry and protected area until use.

Valor Thermal by Sol-R-Skin™ shall be applied on roof slopes 4 : 12 and greater for single layer installations.

For roof slopes 2 1/2 : 12 to < 4 : 12, single layer with an additional second layer that complies with TRIA Manual guidelines.

Underlayment shall be applied above properly vented spaces, foil side up, shingle fashion, parallel to and starting from the eave, lapped 6 inches with tape tab facing toward the ridge and toward the exterior. Use the pre-printed lines as a guide. It is recommended to use scissors to cut the underlayment for quicker installation. The underlayment should be installed so that the underlayment is smooth and flat against the roof deck or over ice and water shield or leak barrier, cap sheet or over any other code approved substrates.

Unroll the roll as directed above and fasten using corrosion resistant plastic cap nails (plastic cap shall be minimum 1" diameter), DO NOT USE STAPLES, spaced 12" on center at vertical and horizontal laps or as directed by local code. The cap nail shank shall have enough length to penetrate the sheathing not less than 3/4 inch. Plastic cap nails shall be spaced and staggered in the field of the roll 18" on center vertically and 12" on center horizontally in the area inside the perimeter to hold the underlayment in place until roof material is installed. For concrete and clay roof tile installations with battens, whether 1" x 2" nominal battens or upgraded battens, fasteners should be nail compliant with the TRIA Manual; no staples for batten fastening through Valor.

FOR FLORIDA INSTALLATIONS, the underlayment installation shall be in conformance with Table 1507.1.1 of the Florida Building Code. For High-Velocity Hurricane Zones galvanized nails shall be minimum 12 gage, annular ring shank nails applied through tin caps no less than 1 5/8" diameter and no more than 2" diameter. Fasteners shall be applied 6" on center at the overlaps and 12" on center in a grid pattern between the overlaps.

The next row of underlayment shall be installed offset by 6 feet and overlapped by 4 inches or as specified by local code. All vertical seams should be sealed with double stick tape. Overlap the rolls such that the tab facing the eave is in alignment with the markings on the previous roll. Nail the underlayment in place first, using the pre-printed guides, then remove the backing of the tape tab and affix the next roll to the tape. The fiberglass insulation should butt up against or slightly overlap the fiberglass insulation of the previously installed roll. Continue using the same method all the way to the ridge.

- Contractors can walk on Valor Thermal by Sol-R-Skin™ when the product is dry. Do not walk on Valor Thermal by Sol-R-Skin™ when the product is wet. Always follow safe roofing practices and OSHA requirements.
- ASTM E 108 Class A fire rating is achieved when using the product as part of a metal shingle system applied with battens or direct to deck.
- All local codes shall be followed.
- Valor Thermal by Sol-R-Skin™ complies with FBC Section 1507.1.1.

***For more information on Valor Thermal by Sol-R-Skin™, contact your local
Eagle Account Representative or visit: eagleroofting.com/valor-thermal***

Connect with us!



eagleroofting.com

