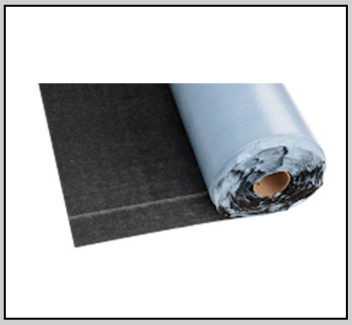
Technical Information Sheet



BASEGARD™ SA BASE SHEET

Item Description	Item Number
1 Roll (2 Squares)	W71FSP70SA

Meets or exceeds performance requirements of ASTM 4601

DESCRIPTION

BASEGARD SA Base Sheet consists of a Styrene-Butadiene-Styrene (SBS) rubber modified, self-adhesive asphalt blend reinforced with a 1.8 lb/100 ft^2 (90 g/m^2) glass fiber mat and coated with a fine mineral release agent on the top surface and an opaque release film on the bottom surface. BASEGARD SA Base Sheet can be used as a base layer or as an effective vapor retarder. When used as a vapor retarder, ISO 95+™ GL / ISOGARD™ GL, RESISTA™ / ISOGARD CG or ISOGARD HD Cover Board may be adhered to the top of BASEGARD SA Base Sheet with I.S.O. Twin Pack™ Insulation Adhesive, I.S.O. Spray™ R Insulation Adhesive, I.S.O.Stick™ Insulation Adhesive, Twin Jet, or hot asphalt.

METHOD OF APPLICATION

1. Application of SA Primer (W70RACSAP5) is always required on concrete and existing roof surfaces. It is required on steel, insulation, and cover board substrates unless the layer above the BASEGARD SA is attached with a heat-producing method. NOTE: QuickPrime™ Plus LVOC (W563587043) or Single Ply LVOC Primer (W56358711) may be used if necessitated by VOC regulations.
2. Position the roll of BASEGARD SA Base Sheet.
3. Fold back one half (length-wise) of BASEGARD SA Base Sheet and peel off one side of the release film. Apply to the substrate at an angle to ensure a smooth application. Repeat with other side.
4. BASEGARD SA Base Sheet must be installed with 3" (76 mm) side laps and 6" (152 mm) end laps.
5. Elevate recommends that a design professional be consulted regarding the need for a vapor retarder.
6. BASEGARD SA may **not** be used as a temporary roof. Phasing of BASEGARD SA is **unacceptable**. BASEGARD SA must not be left exposed overnight.

ACCEPTABLE IMMEDIATE SUBSTRATES FOR SELF-ADHERED APPLICATION

- Structural Concrete (must be clean, dry, properly cured, and primed with SA primer).
- Steel Deck (must be clean, dry, and free of oils. SA Primer is required unless the subsequent layer is attached with a heat-producing method, e.g., hot asphalt, torch, or heat-producing two-part adhesive).
- Existing Smooth Surface BUR or SBS/APP Modified Bitumen (must be clean, smooth, and primed with SA primer).

- DensDeck® Prime, SECUROCK® Gypsum Fiber, STRUCTODEK® HD (SA Primer is required unless the subsequent layer is attached with a heat-producing method, e.g. hot asphalt, torch, or heat-producing two-part adhesive).
- Elevate ISO 95+ GL / ISOGARD GL, ISOGARD HD Composite or Cover Board, RESISTA / ISOGARD CG (SA Primer is required unless the subsequent layer is attached with a heat-producing method, e.g. hot asphalt, torch, or heat- producing two-part adhesive).

NOTE: Please consult the Elevate Asphalt Roofing Systems Guide for Applicators and Designers found on the Elevate website for detailed application information.

STORAGE

- All material should be stored out of the weather in a clean, dry area in its original unopened packaging at a minimum of 50 °F (10 °C) and a maximum of 100 °F (38 °C) so that it will be 50 °F (10 °C) or above at the time of application. If stored correctly, the shelf life is one (1) year.
- Do not stack BASEGARD SA Base Sheet more than two (2) pallets high.
- If the material must be stored temporarily on the roof before application, it must be elevated from the roof surface on a pallet, stored on end, and covered from the weather with a light-colored opaque tarp in a neat, safe manner that does not exceed the allowable load limit of the storage area.
- Do not store or stage rolls in direct sunlight.

PRECAUTIONS

- For safety information, refer to the Safety Data Sheet (SDS) for BUR Membranes and Flashing.
- Take care when transporting and handling Elevate BUR rolls to avoid punctures and other types of physical damage.
- Isolate waste products, petroleum products, grease, oil (mineral and vegetable) and animal fats from all Elevate BUR membranes.

LEED® INFORMATION

Post-Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Location: Beech Grove, IN

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

FM APPROVED
CLASSIFIED C UL US
CCMC EVALUATION 13625-L
MIAMI-DADE COUNTY APPROVED

PRODUCT DATA

Property	Value
Roll Width	3' 3" (1 m)
Roll Length	65' 4" (19.9 m)
Net Coverage	198 ft^2 (18.39 m^2)
Roll Weight	91 lb (41.28 kg)
Pallet Size	48" x 39" (1.2 m x 1m)
Rolls per Pallet	20
Weight per Pallet	1,820 lb (825.54 kg)

AMRIZE

TYPICAL PROPERTIES		
Property	**ASTM Standard Required Value**	**Elevate Typical Performance**
Product Thickness	40 mil (1 mm)	70-mil (1.8 mm)
Bottom Side Coating	N/A	20-mil (0.5 mm)
Maximum Load	25 lbf/in (4.4 kN/m)	25 lbf/in (4.4 kN/m)
Elongation at Break, Bitumen	10%	10%
Adhesion to Plywood (40 °F, 4 °C)	2 lbf/ft width (2.98 kgf/m)	2 lbf/ft width (2.98 kgf/m)
Adhesion to Plywood (75 °F, 24 °C)	12 lbf/ft width (17.86 kgf/m)	12 lbf/ft width (17.86 kgf/m)
Thermal Stability, max	0.1 in (3 mm)	0.0 in (0 mm)
Flexibility Temperature	-20 °F, (-29 °C)	-20 °F, (-29 °C)
Tear Resistance	20 lbf (89 N)	20 lbf (89 N)
Water Vapor Permeance	E96 Procedure C	0.03 perms (2 ng/m^2/s/PA)
Sealability around Nail	PASS	PASS

NOTE: Meets ASTM D 4601. Tested in accordance with D5147.

Please contact Elevate Technical Services at 800-428-4511 for further information.