



TECHNICAL DETAILS

WEIGHT/ROLL 72 lbs. 32.7 kg	WEIGHT/SQUARE 48 lbs. 21.8 kg
WIDTH 39 ³ / ₈ " 1 m	LENGTH 49' 2" 15 m
THICKNESS 80 mils nominal	COVERAGE 1.5 square
ROLLS/PALLET 25 from OR/CA	TOTAL AREA PER ROLL 161.4 ft ² 15 m ²

TEST COMPLIANCE

ASTM D4601 Type II	
	

FEATURES & BENEFITS

- Thermo-adhesive, mod-bit membrane
- Perforated aluminum foil on underside accommodates thermal expansion and creates vapor pressure relief areas
- Retains elasticity at very low temps

PREMIUM SBS POLYMER MODIFIED VENTILATING BASE SHEET

PRODUCT USE

ESHavent® was developed for application under hot asphalt or torch-applied systems. Its self-adhesive properties and the perforations in the aluminum foil sheet on its underside "spot welds" ESHavent® to the substrate until a waterproofing layer can be applied on top. ESHavent®'s non-permeable layer of aluminum foil creates an effective vapor escape system which prevents roof blistering and also acts as a heat shield, protecting underlying roof insulation from the heat of a torch or hot asphalt. The aluminum layer eliminates the need for a cover board over isocyanurate, extruded and expanded roof insulations. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

ESHavent® is a thermally-adhered, bituminous, waterproofing and ventilating membrane. The top surface is coated with a weathering grade of SBS bitumen (asphalt) and surfaced with fine mineral sand. The underside is covered with a perforated aluminum foil sheet and protected by a release sheet that is removed prior to installation. The topside edge of the sheet has a 3" (76 mm) selvage for lap joint seams.

APPLICATION

ESHavent® shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet membrane sheets. If applied in cold weather, follow cold weather application instructions and general requirements. Precautions must be taken over EPS roof insulation. See Malarkey's Specification Manual for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

ESHavent® requires dry storage and protection from weather. Store on end and off the ground on pallets.

WARRANTY

Malarkey Roofing Products® offers various warranties with use of ESHavent® to meet specific requirements. The warranty package for ESHavent® includes 5, 10, 15, and 20-year limited and unlimited coverage. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

ESHavent® and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® inventory SKU number for this product: 1000 ESHavent®

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available.
Contact Malarkey for details:
Call weekdays 7:00 am to 5:00 pm PST,
at 800.545.1191 or 503.283.1191.
technicalinquiries@malarkeyroofing.com

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