




### TECHNICAL DETAILS

<b>WEIGHT/ROLL</b> 95 lbs. 43.9 kg	<b>WEIGHT/SQUARE</b> 95 lbs. 43.9 kg
<b>WIDTH</b> 39 <sup>3</sup> / <sub>8</sub> " 1 m	<b>LENGTH</b> 49' 2" 15 m
<b>THICKNESS</b> 168 mils nominal	<b>COVERAGE</b> 1 square
<b>ROLLS/PALLET</b> 25 from OR	<b>TOTAL AREA PER ROLL</b> 161.4 ft <sup>2</sup> 15 m <sup>2</sup>
<b>TOP SURFACE</b> Aluminum Foil	<b>REFLECTIVITY</b> > 80%
<b>BREAKING STRENGTH @ 77°F (25°C)</b>	
<b>MD</b> 136 lbf/in 7.7 kN/in	<b>XM</b> 134 lbf/in 7.7 kN/in

### TEST COMPLIANCE

<b>ASTM</b> D5147	<b>ASTM</b> D3909
<b>ASTM</b> D6298	

### FEATURES & BENEFITS

- Premium SBS polymer modified asphalt
- Protective qualities of aluminum foil
- Reflectivity reduces roof's thermal load
- Class A fire rated w/no slope restriction

## PREMIUM SBS POLYMER MODIFIED CAP SHEET

### PRODUCT USE

ESHAlum® is a fire-rated (FR) cap sheet applied by torch method and manufactured to meet the needs of a high performance, quality mod-bit roofing system. An unlimited slope Class A Fire Rating is available for any deck surface when ESHAlum® is used in an appropriate Malarkey roof system. Please consult Malarkey's Technical Services Department for approval of roof systems.

### COMPOSITION & MATERIALS

ESHAlum® is manufactured on a thermally-stable fiberglass mat and saturated in SBS-modified bitumen (asphalt) blended with a fire retardant stabilizer. The roofing membrane is surfaced with an embossed aluminum foil for exceptional heat reflectivity and fire resistance. The topside edge of the sheet has a 3" (76 mm) selvage for lap joint seams.

### APPLICATION

ESHAlum® shall be applied as specified using the torch method. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet membrane sheets. See Malarkey Specification Manual for specific installation instructions or contact our Technical Services Department for details.

### STORAGE & HANDLING

ESHAlum® 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 ESHAlum® to meet specific requirements. The warranty package for ESHAlum® includes 5, 10, 15, and 20 year coverage. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

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

Visit [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM) for additional product information and availability.

Note: Malarkey Roofing Products® inventory SKU number for this product: 1020 ESHAlum®

#### 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](mailto:technicalinquiries@malarkeyroofing.com)

#### CORPORATE OFFICE:

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