

1020 ESHALUM[®]

SBS MODIFIED CAP SHEET

Note: Malarkey Roofing Products™ (Malarkey) Inventory SKU numbers for this product: 1020

Product Description

Product Use: ESHALum[®] is a fire-rated (FR) cap sheet manufactured to meet the needs of a high performance, quality built-up roofing system. 1020 ESHALum[®] cap sheet must be applied by torch method. 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 Technical Services for approval of roof systems.

Composition and Materials: ESHALum[®] is manufactured on a thermally-stable fiberglass mat, saturated in SBS-modified bitumen (asphalt) blended with a fire retardant stabilizer. The roofing membrane is surfaced with an embossed aluminum metal surfacing for exceptional heat reflectivity and fire resistance.

Technical Data

SPECIFICATIONS	PROPERTIES	
Weight/Square (nominal)	95 lbs (43.1 kg)	
Dimensions	39 $\frac{3}{8}$ " wide x 49.2" long (1M wide x 15M long)	
Selvage Edge	3" (76.2 mm)	
Thickness	168 mils (4.3 mm)	
Top Surface	Aluminum	
Compound Stability	250	
Thermal Shock Resistance (UEAtc)	0.1%	
Breaking Strength @ 77°F (25°C)	MD: 136 lbf/in (7.7kN/in)	XM: 134 lbf/in (7.7kN/in)
Listed with WHI/Intertek.		

Typical Properties: 1.0 square roll (Test Methods: ASTM D5147, ASTM D3909 & ASTM D6298)

Application

Application Procedure: ESHALum[®] shall be applied as specified. See Malarkey Specification Manual for specific installation instructions. Contact Malarkey's Technical Department for details.

Precautions: 1020 ESHALum[®] cap sheet must be applied using the torch method. Malarkey ESHALum[®] products require dry storage and protection from weather. Do not apply wet cap sheets. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage.

Technical Assistance: Malarkey has technical services assistance available. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191, weekdays 7:00 am to 5:00 pm Pacific Time.

Warranty

Malarkey Roofing Products offers various warranties with use of ESHALum[®] that will meet specific requirements. The warranty package for ESHALum[®] includes 5, 10, 15, and 20 year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details.

ESHALum[®] and other Malarkey products are available throughout North America and Pacific Rim countries. Visit WWW.MALARKEYROOFING.COM for additional product information and availability.