

Ultraclad® SBS Foil Faced Membrane

Data Sheet



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ULTRACLAD® SBS - Foil-Faced Membrane

Technical Data Sheet

PRODUCT: ULTRACLAD SBS Modified Bitumen Roof Membrane (formerly Intec® Flex Aluminum, Flex Copper)

DESCRIPTION: ULTRACLAD SBS is a durable, fire resistant, modified bitumen flashing membrane designed and manufactured to meet the toughest industry and code requirements. ULTRACLAD SBS is manufactured with a strong, woven fiberglass scrim which is coated with Styrene-Butadiene-Styrene (SBS) modified asphalt, and surfaced with an aluminum foil facer on the top surface.

APPLICATION: ULTRACLAD SBS is applied using heat welding methods.

APPROVALS: BMCA products are listed or approved by the following agencies or code bodies: Underwriters Laboratories (UL), and cUL (Canada); Factory Mutual (FM); Int'l Council Bldg. Officials (ICBO); Southern Bldg. Code Congress Int'l (SBCCI); Miami Dade, FL. Contact BMCA for applicable codes, government and insurance approvals.

Data Sheets

PRODUCT DATA: ULTRACLAD SBS (typical)

- Weight 101 lb/roll (45.8 kg/roll)
- Roll Dimensions 39 3/4 x 33' 5" (1 m x 10.8 m)
- Thickness (foil area) 3.7 mm (145 mils)
- Thickness (non-foil area) . . . 3.4mm (135 mils)
- ASTM D-6298

PROPERTY (ASTM D 5147)	TEST METHOD	TEST RESULTS
Tensile Strength, 73°F, (MD/XD), avg.	ASTM D 5147	90 lbf/in (15.8k N/m)
Elongation (Max. load), 73°F, (MD/XD), avg.	ASTM D 5147	5%
Tear Strength, (MD/XD), avg.	ASTM D 5147	125 lbf (556 N)
Low Temperature Flexibility, max.	ASTM D 5147	-5°F (-21°C)
Compound Stability, min.	ASTM D 5147	220°F (104°C)

Data reported based on available independent and in-house resources. BMCA reserves the right to change or modify, at its discretion, and without prior notice, any of the information, requirements, specifications or policies contained in this document.

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