

RESISTOFLEX

ROOFING UNDERLAYMENT

RESISTOFLEX is an SBS-modified bitumen roofing underlayment designed to be used under mechanically attached concrete tile, clay tile, and shingles. RESISTOFLEX is robust, 55 mils thick, and reinforced with a glass mat providing excellent tensile and tear strength. The topside and underside are sanded providing an anti-slip surface. RESISTOFLEX is designed to be mechanically attached for fast, easy dry in.

- Anti-slip
- Flexible
- Easy installation

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of Slope	Outside steep slope	
Type of Coating	Asphalt shingles	Wood shingles
	Concrete and clay tiles (mechanically attached only)*	
Substrates	Plywood	OSB

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen	
Surface	Sand	
Underface	Sand	
Reinforcement	Glass mat	
Installation Method	Nailed	Screwed
	Maximum exposure	
Maximum exposure	Cover as soon as possible	

PACKAGING

Code	Width		Length		Thickness		Selvage Width	Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mils	mm	m ²	ft ²	
00943	0.91	36	10	33	1.4	55	100	9.1	99	64
00931	1.12	44	20	65	1.4	55	100	22.4	216	30




PROPERTIES

Properties	STANDARDS	RESISTOFLEX
Weight	-	36.7 kg (81 lbs)
Reference lines	-	50, 100, 315 & 540 mm (2. 4. 12½ & 21¼ in)
Breaking Strength, MD/XD	ASTM D4601	11 / 8.5 kN/m
Pliability at 23°C		Pass
Net Dry Mass - Coated Sheet		1875 g/m ²
Mass of Desaturated Glass Mat		97 g/m ²
Surfacing and Stabilizer		63%
Asphalt		660 g/m ²
Ash - glass mat only		79%
Moisture		0.2%

It also meet ASTM D226 Type I & II standard.
(All values are nominal)

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INSTALLATION

Storage	Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging.		
Minimum Application Temperature	Can be used in any temperature		
Tools required	 Knife		Tape measure
	 Hammer		
Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.		
Recommandations/ restrictions	It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride. Do not install under metal roof. Slate tiles must be mechanically fastened. Use battens to stack the tiles. *See Tile Roofing Institute (TRI) guide and International Building Code for applicable installation instructions.		

