

## SELECT TORCH 180 GR

### FINISHING MEMBRANE



Cap sheet composed of SBS modified bitumen applied onto a non-woven polyester reinforcement with a granulated topside and an underside with a thermofusible plastic film.

- Excellent resistance to temperature variations
- Excellent dimensional stability
- Anti-slip

#### PRODUCT PURPOSE

Application	Sealing	
Building Part	Roofing	
Types of Slope	Very low slope	Negative slope with internal drain

#### PRODUCT CHARACTERISTICS

Technology	SBS polymer modified bitumen
Surface	Granules
Underface	Thermofusible plastic film
Reinforcement	Non-woven polyester
Installation Method	Welded

#### PACKAGING

Code	Width		Length		Thickness		Net Area		Brute Area		Units (per pallet)
	in	m	ft	m	mils	mm	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	
8 86442 08101 8	39	1	33	10	160	4	97.5	9.1	99	10	25

#### 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. Can withstand frost, but must be reactivated for 24 hours to at least 10 °C (50 °F) prior to installation.
Minimum Application Temperature	40 °F (4.5 °C)
Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.
Recommendations/ Limitations	It is not recommended to install the membrane directly on wood boards. Cover the surface with a suitable panel or an underlayment membrane prior to the installation of the membrane.  It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride.



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### PROPERTIES

Properties	STANDARDS	SELECT TORCH 180 GR
Peak load @ 0°F (-18°C), lbf/in (kN/m) (MD / XMD)	ASTM D5147	115 (20.1) / 90 (15.8)
Elongation at peak load @ 0°F (-18°C), % (MD / XMD)	ASTM D5147	40 / 35
Peak load @ 73.4°F (23°C), lbf/in (kN/m) (MD / XMD)	ASTM D5147	85 (14.9) / 65 (11.4)
Elongation at peak load @ 73.4°F (23°C), % (MD / XMD)	ASTM D5147	55 / 60
Ultimate Elongation @ 73.4°F (23°C), % (MD / XMD)	ASTM D5147	65 / 80
Tear strength @ 73.4°F (23°C), lbf (N) (MD / XMD)	ASTM D5147	125 (556) / 85 (378)
Low temperature flexibility, °F (°C) (MD / XMD)	ASTM D5147	-15 (-26) / -15 (-26)
Dimensional stability, % (MD / XMD)	ASTM D5147	< 0.5 / < 0.5
Compound stability, °F (°C) (MD / XMD)	ASTM D5147	240 (116) / 240 (116)
Granule embedment, g	ASTM D5147	1.5 avg; 2.0 max for SG

(All values are nominals)

Product is conform to ASTM D6164, Type I, Grade G

