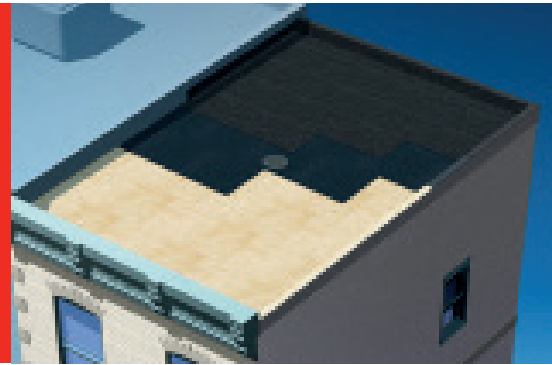


SELECT 180 TORCH

BASE SHEET MEMBRANE



Base/inner sheet membrane composed of SBS modified bitumen applied on a non-woven polyester reinforcement, both faces have a thermofusible plastic film for heat-welded applications only.

- Excellent resistance to temperature variations
- Excellent tear resistance

PRODUCT PURPOSE

Application	Sealing		
Building Part	Roofing		
Types of Slope	Very low slope	Negative slope with internal drain	
Type of Coating	Bitumen membrane		

PRODUCT CHARACTERISTICS

Technology	SBS polymer modified bitumen
Surface	Thermofusible plastic film
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 ²	m ²	ft ²	m ²	
8 86442 08100 1	39	1	33	10	118	3	97.5	9.1	99	10	30

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.



SELECT TORCH 180

PROPERTIES

Properties	STANDARDS	SELECT TORCH 180
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	35 / 40
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)

(All values are nominals)

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

