

DynaWeld™ PR 3.0 P/P
SBS Modified Bitumen Base Sheet
(For Canada Only)

Description

DynaWeld PR 3.0 P/P is a polyester reinforced SBS modified bitumen flashing base sheet. It incorporates the features of a tough, 180 g/m² nonwoven polyester mat that is saturated and coated with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high quality asphalt. The elastomeric asphalt blend has full recovery properties after 100% elongation and lends a high degree of elasticity and flexibility to the sheet. The polyester mat provides excellent tensile strength, toughness, puncture resistance and can accommodate stresses created by typical roof top expansion and contraction forces. Both sides of the sheet have a poly burn-off film for ease of heat welding.

Use

DynaWeld PR 3.0 P/P is designed for use as a modified bitumen base sheet in multiple ply roofing membrane or flashing systems. It can be used as base membrane below DynaWeld Cap 250 and DynaWeld Cap 180 modified bitumen cap sheets in flashing systems. Its flexibility and conformability make it ideal for use on parapet walls and traditional flashing details. This product shall not be installed using hot asphalt or cold adhesive application techniques, but is specifically designed to be heat welded.



Advantages

- The polyester mat provides excellent puncture and tear resistance.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.
- The product's flexibility and dimensional stability provide for ease of handling, resulting in quick installations.
- The product's design provides for ease of heat weld application.

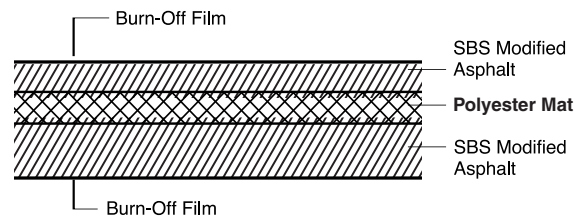
Typical Physical Properties*

Strain Energy (kJ/m)	md 8.0/7.0 xd
Cold Bending (°C)	
Initial	-30
-90 days at (70°C)	-30
Softening Point (°C)	≥110
Compound Stability (°C)	105-110
Dimensional Stability %	md -0.3/0.3 xd
Static Puncture (N)	400
Tear Resistance (N)	60
Lap Adhesion (kJ/m)	
Initial	23.5
5 days at 50°C	24
14 days at 70°C	24
Breaking Strength N/5 cm	md 1060/785 xd
Ultimate Elongation %	md 40/40 xd

*Material tested in accordance with CAN/CGSB 37-GP-56M.

Sizes

Roll size	10 m ² (107.6 sq. ft.)
Roll Coverage	9.1 m ² (98 sq. ft.)
Roll weight	36 kg (79.4 lbs.)
Roll length	10 m (32.8')
Roll width	1.0 m (3.3')
Thickness	3 mm (0.118)



Refer to the Material Safety Data Sheet and Product Label prior to using this product.