

DynaWeld™ GL 2.2 P/P
SBS Modified Bitumen Base Sheet
(For Canada Only)

Description

DynaWeld GL 2.2 P/P is a fiber glass-reinforced SBS modified bitumen flashing base sheet. It incorporates the features of a strong fiber glass mat that is saturated and coated with a blend of SBS (Styrene-Butadiene-Sytrene) 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 inorganic fiber glass reinforcing provides high tensile strength, stability and toughness to the product and resists moisture absorption. Both sides of the sheet have a polyolefin burn-off film for ease of heat welding.

Use

DynaWeld GL 2.2 P/P is designed for use as a modified bitumen base sheet in multiple-ply roofing membrane and flashing systems. It may be used in modified bitumen systems under DynaWeld Cap 250 and DynaWeld Cap 180 modified bitumen cap sheets. This product shall not be installed using hot asphalt or cold adhesive application techniques, but is specifically designed to be heat welded.



Advantages

- The fiber glass mat provides excellent tensile strength and dimensional stability.
- 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 provides for ease of handling, resulting in quick installations.

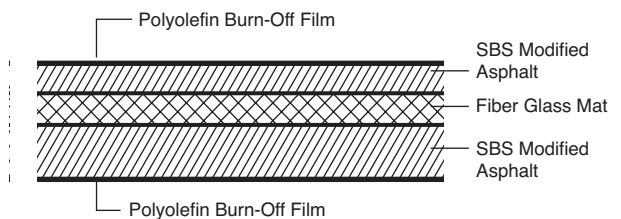
Typical Physical Properties*

Strain Energy (kJ/m)	md 1.3/1.3 xd
Cold Bending °C	
Initial	-30
90 days at 70°C	-30
Softening Point (°C)	≥110
Compound Stability (°C)	115-120
Dimensional Stability %	0
Static Puncture (N)	160
Tear Resistance (N)	30
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 730/600 xd
Ultimate Elongation %	md 4/4 xd

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

Sizes

Roll size	15 m ² (161.5 ft ²)
Roll Coverage	13.7 m ² (148 ft ²)
Roll weight	36.7 kg (81 lb)
Roll length	15 m (49.2 ft)
Roll width	1 m (3.3 ft)
Thickness	2.2 mm (0.087 in.)



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