

COLPHENE BSW FLAM

Description: *COLPHENE BSW FLAM* membranes are composed of a non-woven polyester reinforcement and SBS modified bitumen. These membranes are to be used to complete details and effect repairs to damaged membranes in blind side waterproofing.

For complete information on application and systems please consult our specification manual.

Properties:

Properties	Standards	COLPHENE BSW FLAM
Thickness (mm)	-	3.5
Dimension (m)	-	10 x 1
Gross / Net coverage per roll (m ²)	-	10 / 9.1 (107 / 98 ft ²)
Roll weight (kg)	-	43
Underface	-	Thermofusible Plastic Film
Top face	-	Sanded
Storage	-	Upright on pallet
Tensile strength, MD/XD (kN/m)	ASTM D5147	17.0 / 12.5
Ultimate elongation, MD/XD (%)	ASTM D5147	60 / 65
Cold bending (°C) - Initial - 90 days at 70°C	ASTM D5147	-30 -30
Plastic flow (°C)	ASTM D5147	115
Adhesion on poured concrete, 22°C (N/m)	ASTM D903 modified (Peeled at 50 mm/min)	4248 (24.3 lbf/in)
Static puncture (N)	ASTM D5147	400
Tear resistance (N)	ASTM D751	60
Resistance to hydrostatic head	ASTM D5385	114 m min. (374 ft.)

(All values are nominal)