



■ Moncton ■ Quebec ■ Montreal ■ Ottawa ■ Toronto ■ London ■ Winnipeg ■ Saskatoon ■ Edmonton ■ Calgary ■ Vancouver

LASTOBOND SHIELD HT

Description:

LASTOBOND SHIELD HT is an SBS modified bitumen self-adhesive membrane, intended to be used as a roofing underlayment. When required, **LASTOBOND SHIELD HT** membrane can be used as a Thru-Wall Flashing membrane in masonry or other cavity wall construction. It has a slip resistant surface composed of a polyethylene woven complex. This surface allows the use of **LASTOBOND SHIELD HT** on various slopes.

Install roof covering as soon as possible following the membrane installation.

Application temperatures: 10 to 50°C (50 to 122°F)

Service temperatures: -45 to 115°C (-49 to 239°F)

Surface Preparation:

The use of a primer enhances the adhesion strength of self-adhesive membranes.

Contact your local **SOPREMA** technical representative for a list of approved surfaces, their preparation and the use of primer.

Properties

Properties	Standards	LASTOBOND SHIELD HT
Thickness (mm)	-	1.0 (40 mil)
Dimension (m)	-	22.9 x 0.91 (75 ft x 36 in)
Roll Weight (kg)	-	20 (44 lb)
Top Face	-	"Split-back" Tri-Laminate Woven Polyethylene
Underface	-	Silicone release film
Breaking Strength, MD/XD (kN/m)	ASTM D1970	11.3 / 15.4 (64 / 88 lb/in)
Elongation at Break, MD/XD (%)	ASTM D1970	52 / 24
Tear Resistance (N)	ASTM D1970	375 / 400 (84 / 90 lb)
Static Puncture (N)	ASTM D5602	400 (90 lbf)
Adhesion to Plywood, 4.5 °C (N/m)	ASTM D1970	175 (12 lbf/ft)
Adhesion to Plywood, 24 °C (N/m)	ASTM D1970	575 (39.4 lbf/ft)
Low Temperature Flexibility (°C)	ASTM D1970	Pass at -30 (-22 °F)
Water Vapour Permeance (ng / Pa•s•m ²)	ASTM E96	1.25 (0.022 perm)
Nail Sealability	ASTM D1970	Pass

(All values are nominal)

1.877.MAMMOUTH
www.soprema.ca

NOTE: SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.