

DECK TAPE

LASTOBOND PRO HT-S

This product is a 43 mils (1.1 mm) self-adhesive tape composed of elastomeric bitumen and trilaminate woven polyethylene. The underface is composed of a silicone release paper. It provides an air and vapour seal to the roof deck seams and other construction details.

- Excellent resistance to temperature variations
- Easy Installation
- UV resistant; 90-day exposure

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of slope	Outside steep slope	Outside low slope
Type of covering	Sheet metal	Asphalt shingles
	Bitumen membrane	
Substrate	Plywood	Asphaltic panel
	OSB	

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Trilaminate woven polyethylene
Underface	Silicone release paper
Installation Method	Self-adhesive
Operating temperature	-45 °C to 126 °C (-49 °F to 260 °F)
Maximum exposure	90 days

PACKAGING

Code	Width		Length		Thickness		Quantity (per pallet)
	cm	in	m	ft	mm	mils	
1005509	10	4	20	65.6	1.1	43	216
1005506	15	6	20	65.6	1.1	43	144




PROPERTIES

Properties	STANDARDS	DECK TAPE
Thickness	-	1.1 mm (43 mils)
Breaking Strength, MD / XD	ASTM D1970	11 / 12 kN/m (63 / 68 lbf/in)
Elongation at break, MD / XD	ASTM D1970	30 / 20%
Tear Resistance, MD / XD	ASTM D1970	375 / 400 N (84 / 90 lbf)
Static Puncture	ASTM D5602	400 N (90 lbf)
Adhesion to plywood, 4,5 °C (40 °F)	ASTM D1970	1.6 kgf/30.5 c, (3.5 lbf/in)
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	25 kgf/30.5 cm (55 lbf/in)
Low Temperature Flexibility	ASTM D1970	Pass at -30 °C (-22 °F)
Water vapour permeance	ASTM E96 (PROCEDURE B)	< 2.1 ng/Pa.s.m ² (< 0.037 perm)
Nail Sealability	ASTM D1970	Pass

(All values are nominal)

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INSTALLATION

Storage	Rolls should be stored upright. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging. Can withstand freezing but must be reactivated to at least 10 °C (50 °F) before installation.		
Minimum Application Temperature	10 °C (50 °F)		
Tools Required		Knife	 Detail roller
		Tape measure	
Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.		
Installation	<ol style="list-style-type: none"> 1. Begin peeling back the silicone release paper and adhering approximately 10 cm (4 in) of the tape against the surface to start the run of membrane. 2. Use a detail roller to apply pressure on the membrane to ensure adhesion. 3. Cut the tape and properly position it on the surface to cover. 4. Remove the silicone release paper gradually, while ensuring that the membrane is completely adhered to prevent air pockets and creases. 5. Use a roller to apply pressure to the entire membrane to ensure adhesion. 		
Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride (PVC).		

