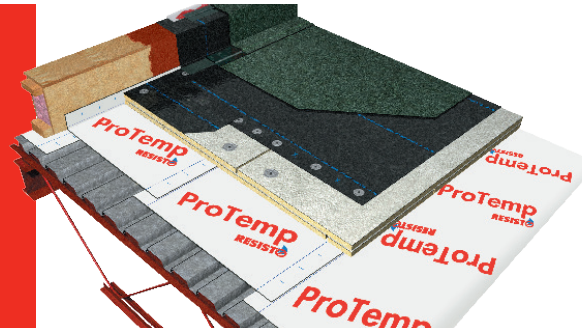


PROTEMP

VAPOR BARRIER



Self-adhesive vapor barrier membrane primarily used on steel decks. The width of the membrane was specifically chosen to coincide with most molding used for metal decking. Losses are minimized and roll coverage is optimized.

- UV resistant - 90-day exposure
- Self-sealing
- Installs without primer on steel decks

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of Slope	Negative slope with internal drain	
	Outside low slope	
Type of Coating	Bitumen membrane	
Substrates	Steel deck	Plywood
	Concrete	Gypsum

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Trilaminare woven polyethylene
Underface	Silicone release film
Installation Method	Self-adhesive
Maximum exposure	90 days

PACKAGING

Code	Width		Length		Thickness		Selvedge Width	Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mils		m ²	ft ²	m ²	ft ²	
15201	1.14	45	40.80	133.86	0.8	31	75	43.45	467.71	46.51	500.65	16




PROPERTIES

Properties	STANDARDS	PROTEMP MEMBRANE
Roll Weight – 18 m ² (195 ft ²)	-	37 kg (81 lbs)
Tensile strength, MD/XD	ASTM D5147	9.5 / 13 kN/m (54 / 74 lbf/ft)
Ultimate elongation, MD/XD	ASTM D5147	33 / 25%
Tear resistance, MD/XD	ASTM D1970	423 / 458 N (95 / 103 lbf)
Cold bending	ASTM D5147	-50 °C (-58 °F)
Static puncture	ASTM D5602	400 N (90 lbf)
Lap adhesion	ASTM D1876	1 000 N/m (68 lbf/ft)
Peel resistance	ASTM D903	950 N/m (5.4 lb/in)
Water absorption	-	0.1% max
Water vapour permeance	ASTM E96 (Procedure B)	1.7 ng/Pa·s·m ² (0.03 perm)
Air permeability	ASTM E2178	< 0.001 l/sec·m ²

(All values are nominal)

PROTEMP

INSTALLATION

Storage	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 0 °C (32 °F) before installation.		
Minimum Application Temperature	-10 °C (14 °F)		
Complementary products	ELASTOCOL STICK	OR EXTERIOR PRIMER	
Tools Required	 Smoothing roller	 Knife	
	 Tape measure		
Surface Preparation	Lorsque ces surfaces sont propres, sèches et uniformes, l'utilisation d'un apprêt n'est pas nécessaire. Si des conditions particulières requièrent un apprêt, telles qu'une forte concentration de poussière, RESISTO recommande l'utilisation de l'APPRÊT H ₂ O. Puisque les apprêts à base de solvant risquent d'endommager le polystyrène, ils ne doivent pas être utilisés.		
Tricks / Tips	Primer is not required if the membrane is installed on a steel deck.		
Recommendations/ Limitations	Il n'est pas recommandé d'utiliser un produit contenant du bitume directement sur des planches de bois résineux ou sur du polychlorure de vinyle souple.		

