

RESISTO STT (STUCCO TRANSITION TAPE)

Description: *RESISTO STT* is a self-adhesive membrane composed of SBS modified bitumen and a non-woven polyester exposed reinforcement. The self-adhesive side is protected by a silicone release film. The non-woven polyester top surface provides good adhesion properties for liquid applied air/vapour barrier and exterior finishing coating.

RESISTO STT is used as a cover strip over *FOUNDATION/ICF* membranes top termination and as an air and moisture barrier for vertical and horizontal EIFS/Stucco systems. It is also used as reinforcement over concrete, wood, metal, gypsum or concrete board joints before installation of a liquid air/vapour barrier membrane.

Minimum application temperature: 5 °C (41 °F).

Service temperature range: up to 70 °C (158 °F).

Properties:

Properties	Standards	<i>RESISTO STT</i>
Thickness	-	1.2 mm (47 mils)
Dimensions	-	0.15 x 16.76 m (6 in x 55 ft)
Weight	-	0.8 kg/m ² (1.76 lb/ft ²)
Top face	-	Non-woven polyester
Underface	-	Silicone release film
Tensile Strength, MD/XD	ASTM D2523	10.3 / 6.4 kN/m (58.8 / 36.5 lbf/in)
Ultimate Elongation, MD/XD	ASTM D2523	27 / 34 %
Flexibility at cold temperature	ASTM D5147	-34 °C (-29 °F)
Tear Resistance	ASTM D4073	277 / 214 N (62.3 / 48.1 lbf)

(All values are nominal)

Storage: Keep rolls protected from the elements and UV rays.

Limitation: *RESISTO STT* is not designed to be left exposed. It must be covered within 6 weeks following its installation.

Note that the product is an air/vapour barrier. The dew point must be engineered by a professional.

Application:

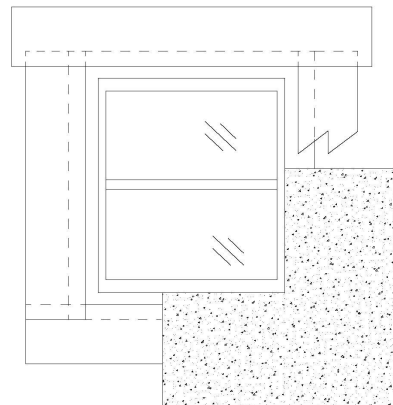
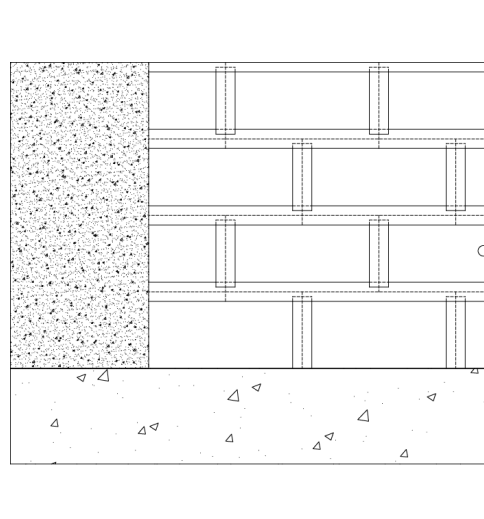
RESISTO STT must be installed on clean, dry and solid substrates. It can be adhered directly to polystyrene or polyisocyanurate panels. If needed, the **EXTERIOR PRIMER** could be used to condition polyisocyanurate panels. The **EXTERIOR PRIMER** is however incompatible with polystyrene panels. Other substrates such as concrete, wood and gypsum boards must be primed with **EXTERIOR PRIMER** or **H₂O PRIMER** prior to install the membrane. Use of a hand roller is highly suggested for maximal adhesive strength.

ICF Termination:

RESISTO STT is installed without overlapping on the non-woven polyester. If needed, install a 150 mm (6 in) piece of **FOUNDATION/ICF WATERPROOFING MEMBRANE** or **RED ZONE AIR/WATER BARRIER MEMBRANE** before installing **RESISTO STT** in order to ensure watertightness.

Transitions of EIFS panels:

RESISTO STT is installed on center of the joints, starting by the lowest point of the wall, in a shingle manner. Overlaps should be of 25 mm (1 in) as shown in the following diagram.



Note: Ensure continuity of the air barrier with the windows and doors details prior the EIFS panels installation.

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

