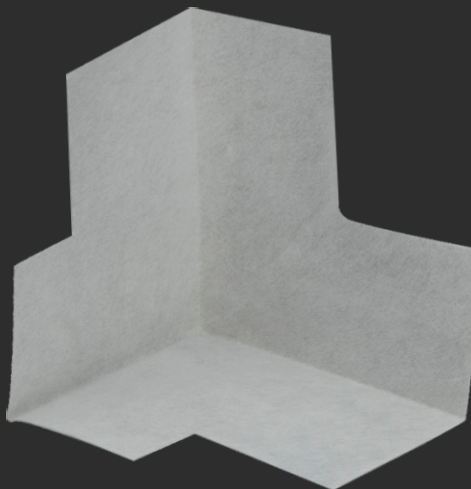


TECHNICAL DATA SHEET (INNER SEALING CORNER)



PRODUCT DESCRIPTION

Pre-fabricated Inner Corner ensures effective detailing of the Elastoproof Jointing. Bend applications at critical $90^{\circ} \pm 2^{\circ}$ corner intersections.

MATERIAL USED

Polymer Name: Thermo Plastic Elastomer (TPE) Compound

Fabric: Spun less Non-Woven Fabric

KEY FEATURES

- Ensures a seamless seal at Inner Corner intersections of the wall.
- Waterproof and a vapour barrier.
- Fast effective application.
- High strength and good tear resistance.
- Long term sealing protection.
- Eliminates lapping and bonding of fabrics at critical corner areas.
- Compatible with most of the available membranes.

APPLICATIONS

Suitable for residential applications for water sealing of joints in Inner Corner areas between adjacent walls and between walls and floors.

DIMENSIONS OF INNER SEALING CORNER:

120mm \pm 2mm X 120mm \pm 2mm X 90mm \pm 1mm (Height) x 0.45mm \pm 0.1mm (Thickness)

WATERPROOFING:

Internal corner- Designed for $90^{\circ} \pm 2^{\circ}$ corners to form a seamless seal over corner intersections.

INNER SEALING CORNER

Properties	Units	Value	Method No.
Appearance	-	Grey/White	-
Hardness	Shore A	60 \pm 3	ASTM D2240
Tensile Strength(Longitudinal)	Mpa	13.1	ASTM D412
Tensile Strength(Transverse)	Mpa	3.2	ASTM D412
Elongation(Longitudinal)	%	39	ASTM D412
Elongation(Transverse)	%	341	ASTM D412
Tear Strength(Longitudinal)	KN/m	71.0	ASTM D624 TYPE C
Tear Strength(Transverse)	KN/m	31.9	ASTM D624 TYPE C
Temperature Test (at -30 $^{\circ}$ c and 80 $^{\circ}$ c for 24 hrs.)	-	No crack or fracture is observed.	ASTM D2136
Low temperature bend test (-30 $^{\circ}$ c for 24 hrs)	-	No crack or fracture is observed.	ASTM D2136
Leakage Test (Hot water at 40 $^{\circ}$ c for 2 min.)	-	No Leakage	-
Density	gm/cm ³	0.7-0.9	-
Odor	-	Odorless	-
Water solubility	-	Insoluble	-

INSTALLATIONS

- Surface should be free of dust, dirt, oil, and grease and should be dried.
- Apply a liberal coat of membrane to the surface ensuring enough membrane is applied to cover 100% of the inner corner profile.
- Place the inner corner in the corner position. Using a flat spatula, ensure all creases or air pockets behind fabric edges are pushed out. When applying, ensure enough wet membrane is applied behind the corner otherwise proper adhesion will not be achieved.

STORAGE CONDITION

Store in a cool well-ventilated place in original packing. Open packing while going to be used.

NOTE

1. Do not allow the membrane to skin or dry before bedding corner in the proper position.
2. Remove any excess membrane on the top surface of the corner by either brushing over the face of the corner or onto the surface.

REACH DECLARATION

- Product is in compliance with substance of Very High Concern (SVHC) i.e. \leq 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.