



SUPPORTING ACCESSORIES

- **CORNER GUARD**
- **JOINT SHIELD**
- **PIPE TIGHT**
- **STICK-O-TAPE-R**

Supporting Accessories Product Range





Technical Data Sheet

CORNER GUARD FOR INNER/ OUTER CORNERS

DESCRIPTION

High Performance, specially structured elastomeric bituminous pieces, specially designed to seal corners.

USES

It is used in inner / outer corner areas as an integral part of the waterproofing system, giving high security with ease of application for those critical zones. It could be used as well with the traditional method of application by fixing it on top of pre-applied insulation as an extra protection for those vulnerable areas.

FEATURES

- Super Elongation material that gives high security with ease of application for critical areas (method of application as per attached drawing).
- Remarkable resistance to aggressive attack of salts & chemicals.
- Good Compatibility with all bituminous waterproofing materials.
- Dimensionally stable.
- Easy to apply (around 2 minutes) with 100% sealing guarantee.
- Roof area, apply on top of the waterproofing system-the top corner piece will be under the mineral up-stand.
- In all underground structure, the corner piece should be applied before the application of the Protection Board.

- Start by aligning the line (AA or BB) of the piece to the top of cant strip (AA if the strip height is up to 7 cm, while BB for the larger strip height up to 10 cm).
- Slightly heat the top section of the piece and weld it to the surface.
- Apply moderate heat between the circular section of the piece and the existing (none mineralized) membrane, apply firm hand pressure to form a watertight seal.

SIZE & PACKING

Dimension as per drawing. Packed as 12 pcs./carton package.

SURFACING

Special Fabric on both sides (printed on top surface).

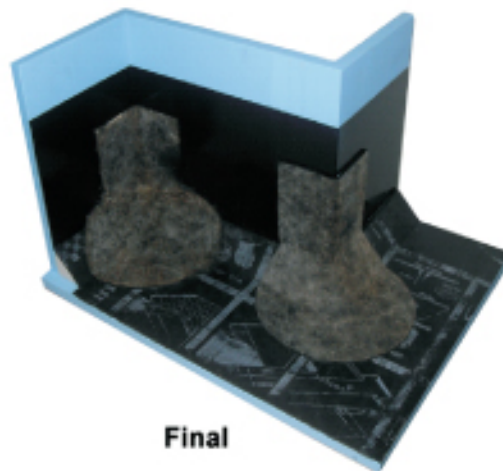
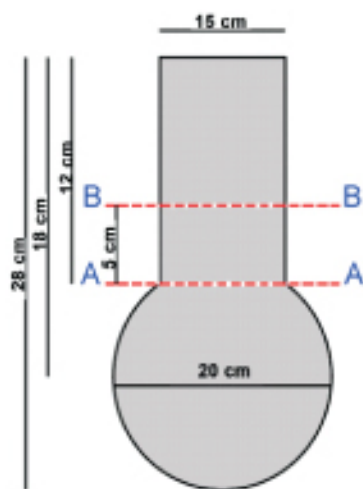
STORAGE

The material should be stored in a shaded area in original Packing.

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INNER / OUTER CORNER GUARD

AWAZEL SOLUTION FOR CORNERS



Final

Step 1



Step 2



Step 3



Step 4



Step 5





Technical Data Sheet

AWAZEL JOINT SHIELD

4.5 mm thick Expansion joint tape, 45 & 27 Width
Elastomeric, Non-Reinforced Tape

DESCRIPTION

High Performance, elastomeric bituminous strip. The rubberized compound provides high elongation and excellent elastic recovery.

FUNCTIONS

It is used as expansion joint strip for building and bridges as two layers in roofing (for 1st, 2nd, and subsequent floors) and three layers in tanking system as per attached drawing.

FEATURES

- Super Elongation
- Excellent elastic recovery
- Remarkable resistance to aggressive attack of salt & chemicals
- Good Compatibility with associated material.

APPLICATION

- Place the center of the strip alongside the slot. Push the strip into the slot for about 1 inch making an Ω inverted Omega shape using the packing rod. Warm each underside individually alongside the slot and press firmly to the primed surface (fully bonded). Apply heat to the underside of the waterproofing membrane, press firmly on top of the joint shield making sure that you stop before each side of the slot (do not extend the membrane across the slot).
- Apply another layer of joint shield on top of the installed waterproofing membrane, with its longitudinal centerline coinciding with the slot. Full

adhesion will be achieved by heating top surface of the membrane (make sure is not bleeding) and applying the worm tape into it, press tight to full adhesion.

- Step by step application cases are as per the attached drawing.

PACKING

Supplied in roll of 27 cm width (for the slot of up to 5cm), and 45cm width (for slot of >5 cm to 10 cm), length is 10 meter Each roll is shrink wrapped individually.

SURFACING

Surfaced with PP Fabric on top, while the bottom will have special structure mainly Release Film on both sides and PP fabric between them.

STORAGE

The material should be stored in a shaded area in original Packing.

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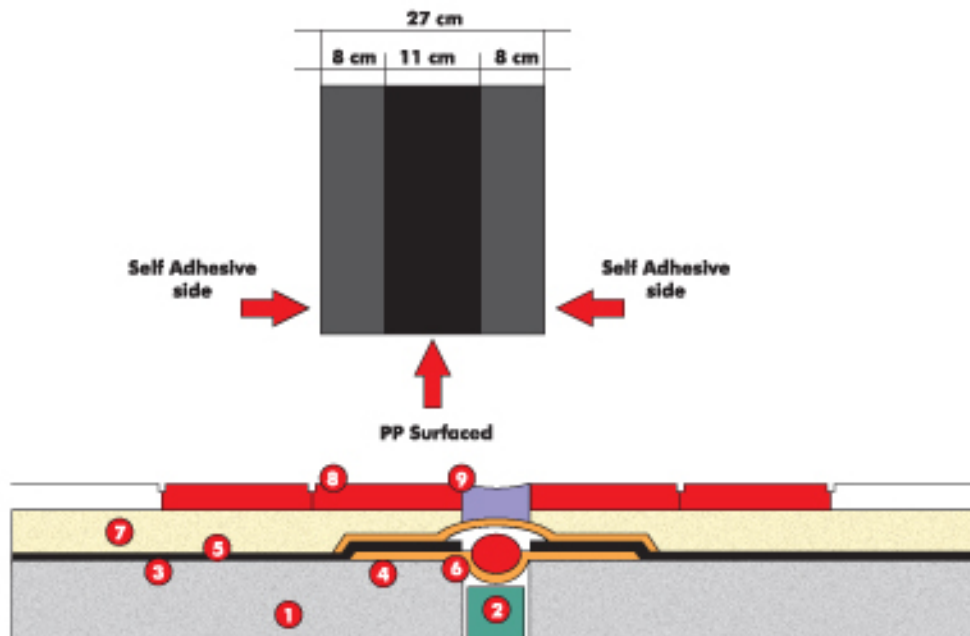
AWAZEL JOINT SHIELD

TECHNICAL DATA

PROPERTIES	Typical Results	Test Methods
Nominal Thickness, mm	4.5	UEAtc M.O.A.T. 31
Nominal Thickness, mm	4.5	UEAtc M.O.A.T. 31
Ultimate Elongation, %	>800	UEAtc M.O.A.T. 31
Elastic Recovery at 40% Elongation, %	>95	MR&DD-11(97)
Cold Flexibility, no cracking temperature, C	-20	UEAtc M.O.A.T. 31
Heat Resistance, no flow at, C	100	DIN 52123
Resistance to Water Pressure, 2 bar (29 psi)	No Leakage	DIN 52123
Water Absorption, %	<0.2	ASTM D 5147
Resistance to Aging after 200 hours	No Deterioration	ASTM D 4799

Joint Shield

Elastomeric Bituminous: with high rate & high elongation more than 800%
FOR EXPENSION JOINTS IN Repeated Floor



Detail of Expansion joint Repeated Floor**

- | | |
|-----------------------------|------------------|
| ① Structural Floor | ⑥ Backing rod |
| ② Compressable Filler Board | ⑦ Deck for Tiles |
| ③ AWAZEL Primer D41 | ⑧ Floor Tiles |
| ④ AWAZEL joint Shield 27cm | ⑨ Sealant |
| ⑤ Single layer of AWAZEL | |

Waterproofing Membrane



Technical Data Sheet

PIPE TIGHT

Awazel Solution for Waterproofing of Penetrating Pipes
4mm thickness

DESCRIPTION

High Performance, Rubberized Bituminous Reinforced pieces with center hole, the piece could be easily shaped in place.

FUNCTIONS

it is used for waterproofing around penetration pipes in conjunction with waterproofing system.

FEATURES

- Super Elongation
- Super adhesion
- Easy to apply around pipes
- Remarkable resistance to aggressive attack of salts & chemicals
- Good Compatibility with associated material
- Dimensionally stable
- It could be applied without making cant strip around the pipe.

APPLICATION

- Apply the main waterproofing (without going to the detail of pipe dressing).
- Slightly warm the underside of the piece around the center hole, push it through the pipe to shape the neck, dress and press the neck lightly around the root of the pipe.
- Apply the Alu. Tape around the pipe starting from bottom to top in a spiral way with sufficient tension.
- Weld the underside of the piece on to the existing horizontal waterproofing membrane.
- Step by step application method is as per the drawing attached.

SIZE & PACKING

Dimensions are as per the drawing. Supplied in 10 pieces per cartons and including two rolls of self Adhesive special rubberized tape (with Aluminum surface) of 5 cm width and 10 meters length.

SURFACING

Fusible Fabric on both sides.

STORAGE

The material should be stored in a shaded area in original Packing.

PIPE TIGHT

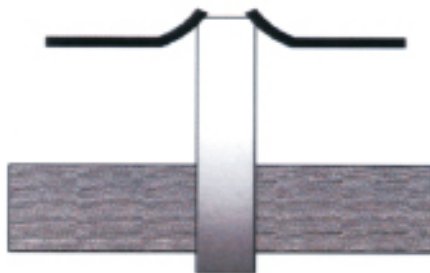
AWAZEL SOLUTION FOR WATERPROOFING OF PENETRATING PIPES



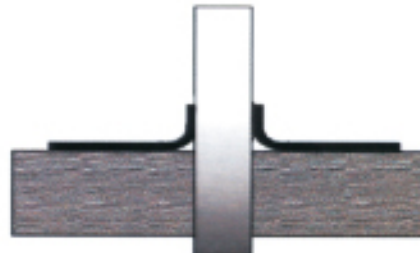
30 cm width 0.5 inch. Hole



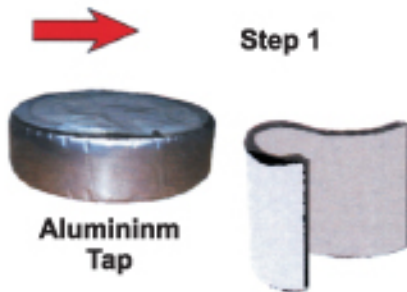
Final



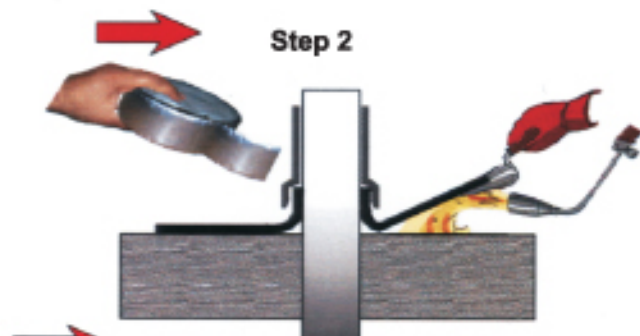
Step 1



Step 2



Step 3



Step 4



Product Data Sheet

STICK -O- TAPE-R

1.2 mm thick, Reinforced Bituminous Tape, surfaced with
Siliconized Release Film on both sides

DESCRIPTION

STICK-O-TAPE - R is 1.2 mm thick cold applied self adhesive bituminous reinforced tape with specially formulated rubberized bituminous compound, and surfaced with siliconized release film on both sides.

USES

STICK-O-TAPE - R is specially designed for use as an adhesive tape for fixing Protection Board (AWAZEL MS) and AWAZEL Membrane. The tape will perform as an adhesive compound between protection board and the bituminous membrane. It could be used as well to fix certain other types of materials. (Pls. Consult the manufacturer).

FEATURES

- Cold applied and easy to apply, handy type tape roll.
- Good compatibility with membrane and board.
- Excellent adhesion properties.

APPLICATION

Remove the release film from one side, adhere the Tape onto the surface of the installed membrane and press well. Peel off the other release film, place the Protection Board against the tapes, align it well, and then push the board tightly against the membrane side.

STORAGE

The material should be stored in a shaded area in original packing

Technical Data

Coating Asphalt	SBS Mod. Asphalt
Soft. Point of Coating Asphalt, °C	> 100
Adhesion Strength, N/mm	5.0
Surfacing - Top & Bottom	Siliconized Release Film
Tape Width, cm	5, 10 & 15
Roll Length, meters	10 & 20

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