

PREFABRICATED CORNER SECTIONS

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TECHNICAL DATA SHEET

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Description

The Elastoproof Prefabricated Corner Sections ensure effective detailing of the Elastoproof Jointing Band applications at critical 90° and 270° corner intersections. Maintaining the "flexible zone" to ensure a seamless and elastic seal at joint intersections, Prefabricated Corner Sections overcome many difficulties when detailing membranes at volatile areas, providing a superior alternative to methods of multilayered membranes, reinforcement layers, bond breaking tapes, foam rods, sealants and welding.

Features & Benefits

- * Ensures a seamless elastic seal at joint intersections
- * Waterproof and a vapour barrier
- * Fast effective application
- * Enables 100% elastic recovery when exposed to movement
- * High strength and excellent tear resistance
- * Long term sealing protection at volatile areas
- * Eliminates lapping and bonding of fabrics at critical corner areas
- * Compatible with all Gripset membranes

Application

- * Suitable for commercial, industrial, and residential applications.

Waterproofing Uses

For use as a bond breaker at the following critical areas:

- * Internal Corners – designed for 90° corners to form a seamless seal over corner intersections.
- * External Corners – designed for 270° corner sections to form a seamless seal between wall intersections. Ideal for pillars columns and outside returns
- * 3D Corners – designed for 90° corner sections with a vertical upstand for sealing wall/floor and wall/wall intersected corners. Suitable for large open joints particularly pre cast concrete or corner areas prone to high movement.

Installation

- * Apply a liberal coat of the Gripset membrane to the surface, ensuring enough membrane is applied to cover 100% of the rear corner profile.
- * Embed the corner profile into the wet membrane bed, ensuring the fabric edges of the corner are fully wetted into the membrane film. Using a flat spatula or brush, 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.
Note – Corner must be bedded into a wet film of the membrane. Do not allow membrane to skin or dry before bedding corner in position.
- * Remove any excess membrane on the top surface of the corner by either brushing over the face of the corner or onto the surface.
- * Lengths of Elastoproof Jointing Bands are to be overlapped and adhered a minimum of 40mm onto Prefabricated Corner sections using selected Gripset membrane

Packaging

Internal 90° corners

Size: 200mm x 200mm with 120mm wall/floor returns

External 270° corners

Size: 200mm x 200mm with 120mm wall/floor returns

3D Corners

Size: 200 x 200 x 120mm high, with 150mm wall/floor return

Precautions

- * Not compatible with solvent based materials, e.g. adhesives, sealants or coatings
- * Do not apply when surface temperature is below 5°C or above 30°C.
- * For further information about this product contact technical department of Gripset Industries.

Notes

Elastoproof products are to be installed to manufacturer guidelines using recommended Elastoproof or Gripset membranes/adhesives. No warranty is offered when these products are not installed to specification. Details contained in this product data sheet are general. For any situation or items not covered in this data sheet, it is the responsibility of the applicator to check with Gripset Technical Services **before** commencing the application. A written confirmation will then be issued by Gripset Technical Services.

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Product Disclaimer

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Gripset Industries does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.