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# ARDEX TPO Inside/ Outside Corner

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Made from flexible non reinforced thermoplastic polyolefin

Pre-cut into individual corners for ease of application

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# ARDEX TPO

## Inside/Outside Corner

### DESCRIPTION

ARDEX TPO Inside/Outside Corners are made from a flexible non-reinforced thermoplastic polyolefin membrane and are specifically designed to be used in roofing applications for flashing inside and outside corners on curbs, parapets and scuppers. They may also be used as a square tube flashing by using four outside corners. ARDEX TPO Inside/Outside Corners come pre-cut into individual corners for ease of application.

### PREPARATION

Prepare ARDEX TPO Inside/Outside Corner areas by removing all dirt and debris from the membrane surface.

### APPLICATION

Round off all corners prior to heat welding in place. Install the ARDEX TPO Inside/Outside Corner with the appropriate heat welding equipment in accordance with current ARDEX TPO specifications, details and workmanship requirements. Care should be given during the heat welding process in order to prevent heat build up that could burn or damage the TPO molded corner.

### COVERAGE

1 piece per outside or inside corner.

### CHARACTERISTICS

#### Physical

<b>Material</b>	Thermoplastic Polyolefin (TPO)
<b>Colour</b>	White or gray
<b>Overall Size</b>	228 mm x 228 mm
<b>Corner Size</b>	76 mm x 76 mm x 82 mm with 12.7 mm radius on all edges of the raised corner

#### Technical

Property	Test Method	Typical Value
Membrane Thickness	ASTM D-638	1.14 min.
Tensile Strength	ASTM D-638	12.3 MPa
Elongation at Break	ASTM D-638	750% min.
Tearing Strength	ASTM 1004 (Die C)	49 N

#### Properties After Heat Aging (166 hours at 115°C)

Tensile Strength	ASTM D-638	12.8 MPa
Elongation at Break	ASTM D-638	650% min.
Tearing Strength	ASTM 1004 (Die C)	40 N

### PACKAGING/STORAGE/SHELF LIFE

Packaging:	20 pre-cut corners per carton.
Storage:	Store material in its original unopened packaging away from sources of physical damage or chemical contamination.
Shelf life:	Unlimited.

### PRECAUTIONS

Exercise caution when lifting, moving, transporting, storing or handling ARDEX TPO Inside/Outside Corners to avoid sources of punctures, physical damage or chemical contamination. Refer to Material Safety Data Sheets for all applicable components of ARDEX TPO Systems.

### DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations.

The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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