



ARDEX WPM 623

TPO Flashing

Non reinforced thermoplastic polyolefin membrane

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ARDEX WPM 623

TPO Unsupported Flashing Membrane

DESCRIPTION

ARDEX WPM 623 TPO Flashing is a non-reinforced thermoplastic polyolefin membrane designed to be used in roofing applications where ARDEX pre-molded TPO accessory products are not appropriate.

PREPARATION

Substrates must be clean, dry, smooth, free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials which may damage the membrane. All rough surfaces which could damage the membrane shall be repaired prior to installing the membrane, as specified. All surface voids greater than 5 mm wide shall be properly filled with an acceptable fill material.

APPLICATION

Install the ARDEX WPM 623 TPO Unsupported Flashing material with the appropriate heat welding equipment in accordance with current ARDEX TPO specifications, details and workmanship requirements.

COVERAGE

The dimensions of the ARDEX WPM 623 Unsupported Flashing depend on the detail to be flashed. Refer to the ARDEX specifications and details for specific information.

CHARACTERISTICS

Physical

Material	Thermoplastic Polyolefin (TPO)
Colour	White or gray

Technical

Property	Test Method	Typical Value
Membrane Thickness	ASTM D-638	1.52 mm +/- 10%
Tensile Strength	ASTM D-638	12.3 MPa
Elongation at Break	ASTM D-638	750% min.
Tearing Strength	ASTM 1004 (Die C)	71 N

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

Tensile Strength	ASTM D-638	10.7 MPa
Elongation at Break	ASTM D-638	650% min.
Tearing Strength	ASTM 1004 (Die C)	53 N

PACKAGING/STORAGE/SHELF LIFE

Packaging:	0.61 m x 15.25 m roll.
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 membrane rolls to avoid sources of punctures and possible physical damage.

Contact ARDEX Technical Department for specific recommendations regarding chemical or waste product compatibility with ARDEX TPO Membrane.

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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