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EPDM Membrane

Product Description

Following the introduction of document L, it has become a requirement to provide a robust seal to the internal interfaces between different façade components of a construction. The purpose of this seal is to reduce heat and air leakage from a building and to help prevent interstitial condensation.

Increasing standards demanded by building insurance companies on new constructions and impending legislation means that window seals must incorporate additional robust seals and use of an external sealant only will not be permitted as a defence against water ingress.

The EPDM Membrane is designed to offer a fully compatible solution to this detail that not only prevents water and air leakage but uses sealants and adhesives which are safe and solvent free. Drawing on the wealth of experience of laboratory testing we can provide a system that will not affect sensitive substrates such as natural stone. The EPDM Membrane does not affect solvent sensitive paint finishes and is compatible with other Arbo sealants which may come into contact with the EPDM system.

Features

- Available in 0.75 mm thickness, 20 and 25 metre length rolls.
- Width – 100mm to 700mm in 50mm increments. Other widths up to 1400mm available on request.

TECHNICAL DATA	
Tensile Strength (N/mm2)	≥ 6
Elongation	≥ 350%
Tear Resistance (N)	≥ 35
Water vapour permeability (EN1931)	70,000
Life Expectancy	50 years
Fire Resistance (EN 13501 -1)	Class E

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. May 2020

Density	1.23 kg/m2 per mm