

DENSO 1750 SR (SOLAR REFLECTIVE WATERPROOF MEMBRANE)

UESE

A self-adhesive solar reflecting membrane designed for flat roofs not subject to traffic. This is a specially designed membrane for waterproofing where exposure to direct sunlight precludes the use of conventional waterproof membrane. It consists of an embossed aluminium foil laminated to a polymer modified bitumen.

It may be applied to upgrade existing roofing's or to provide reflective properties to a new roof. The use of Denso 1750 SR will assist in reducing structure temperatures by reflecting solar heat at the same time as providing waterproofing.

TYPICAL PROPERTIES	TEST METHOD	DATA
DIMENSIONS		
Backing Thickness	-	0.06mm
Backing Type	-	Embossed aluminium
Total Thickness	-	1.60mm
Width	-	960mm
Length	-	10m
Weight	-	2.0 kgm ²
MECHANICAL PROPERTIES		
Membrane Strength	ASTM D1000	6.0 N/mm
Elongation	ASTM D1000	20%
Puncture Resistance	ASTM E154	270N
Adhesion (180° Peel)	ASTM D1000	Min 2.5N/mm
FUNCTIONAL DATA		
Water Vapour Transmission	ASTM E96	<0.1 g/m ² /24h
Water Penetration % Joint	MOAT 27 5.1.4	Nil
Application Temperature		+5C to +45C

Important

Winn & Coales / Denso SA (Pty) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request.

Denso SA (Pty) Ltd operate a Quality Management System registered to ISO 9001:2008).