

# PRODUCT DATA SHEET

Long term corrosion protection/sealing by Denso

## DENSO 1750 SR/SA

Solar Reflective Waterproof Membrane

### PRODUCT DESCRIPTION

A self adhesive solar reflecting membrane designed for waterproofing applications for new or remedial roofing works not subjected to heavy traffic.

It incorporates all the characteristics and advantages of the Denso WPM products, but is aluminium foil faced to provide solar reflective protection.

It consists of an embossed aluminium foil laminated to a polymer modified bitumen and is available as Temperate and Tropical grades.

It is capable of handling elevated temperatures and is available in standard aluminium or colours to order.

The use of Solar Shield will assist in reducing structure temperatures by reflecting solar heat at the same time as providing waterproofing.

### ADVANTAGES

- ▶ Factory controlled thickness
- ▶ Rapid sealing and bonding
- ▶ Fast and easy application
- ▶ Self sealing to minor damage
- ▶ Can also be used for flashing applications

For further detailing on installation, please refer to our Application Guide.

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## TYPICAL DATA

### Dimensions:

Backing Thickness:	0.08mm
Backing Type:	Embossed aluminium foil
Total Thickness (nominal):	1,75mm
Width:	950mm
Length:	15m
Weight:	2,m <sup>2</sup>
Carton Size:	255mm x 255mm x 1100mm
Carton Weight:	30kg

### Mechanical Properties:

Tensile Strength:	6.0 N/mm	ASTM D1000
Elongation:	20%	ASTM D1000
Puncture Resistance:	270 N	ASTM E154
Adhesion (180°C Peel):	4.0 N/mm	ASTM D1000

### Functional Data:

Water Vapour Transm:	<0.1 g/m <sup>2</sup> /24h	ASTM E96
Water Penetration Joint:	Nil %	MOAT 27/M5.1.4
Dimensional Stability:		MOAT 27/M5.1.6(80°C)
Longitudinal:	0%	
Lateral:	0%	
Application Temperature:	+5 to +35°C *	

**Storage:** Store in original containers in a cool, dry place.  
Maximum shelf life recommended: 6 months.



LEADERS IN CORROSION PREVENTION  
AND SEALING TECHNOLOGY

(Denso1750 SR-SA)

FOR FURTHER INFORMATION PLEASE CONTACT YOUR NEAREST DENSO DEALER

Natal (H/O)	Tel: 031 569-4319	Fax: 031 569-4328
Gauteng	011 674-5412	011 674-3956
Cape	021 903 6063	021 906 2310
E. Cape	041 365-2711	041 365-2715
Namibia	09264 61 219606	09264 61 219616
E-Mail / Website:	<a href="mailto:bid@denso.co.za">bid@denso.co.za</a>	<a href="http://www.denso.co.za">www.denso.co.za</a>