



THERMAWOOL SOFT TOUCH BATTS



PRODUCT DATA SHEET

■ ABOUT

Arabian Fibreglass Insulation Company (AFICO) is a joint venture incorporating Zamil Industrial 51% and Owens Corning USA 49%, manufacturing premium quality Thermal and Acoustic Glasswool Insulation. Utilising the world famous Owens Corning (USA) technology and specifications producing some of the finest Glasswool products available.

Thermacon Insulation began marketing AFICO Glasswool products in Australia in 1996, establishing a warehousing/manufacturing facility in Kewdale, Western Australia where we value add the AFICO Glasswool products to suit the Australian market and ensure compliance.

Thermacon Insulation is the proud nominated Distributor of AFICO Glasswool products and distributes AFICO Glasswool nationally in Australia through various partners in all parts of Australia.

■ DESCRIPTION

Thermawool Soft Touch are manufactured from 77% recycled glass, melted and spun at high temperature to form fine fibres and bonded with a Thermoset resin, using the latest in technology direct from Owens Corning USA.

Thermawool Soft Touch are produced with fine, high quality fibre providing a soft, high performance product for Thermal and Acoustic insulation for ceilings, walls and floors in Commercial, Residential and Industrial buildings.

Available in standard 580mm and 430mm batts and rolls to suit the Australian building market.



■ SAFE, ENVIRONMENTALLY FRIENDLY & NCC CERTIFIED

Thermawool Soft Touch have a zero Ozone depletion potential and do not use Ozone depleting materials during the manufacturing process and utilises 77% recycled glass as certified by SCS Global Services.

The composition of Thermawool Soft Touch, manufactured using the latest technology and specifications from Owens Corning, is classified as Bio-Soluble and safe to use and handle and suitable for use as ceilings, walls and floor insulation.

Thermawool Soft Touch have been comprehensively tested by Nata accredited laboratories to meet the requirements of the National Construction Code and are fit for use in Commercial, Industrial and Residential construction.



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Max Service Temp		350°C
Thermal Resistance	AS/NZS 4859.1 2018 ASTM C518	
Fire Hazard Properties	AS/NZS1530.3/1999 AS/NZS 1530 Part 1	Ignitability: 0 Spread of Flame: 0 Heat Evolved: 0 Smoke Developed: 0/1-3 Non Combustible
Non Combustibility	BS476: Part 4: 1970 ASTMC E84 - 18	
Green Star Compliant	AFICO Glasswool products do not contain Ozone depleting substances in its Bio-Soluble Glasswool products and the manufacturing process ensures 0 ODP and Low VOCs as per Owens Corning specification.	
Corrosion Resistance (ASTM C 665)	Chemically inert. Will not cause or accelerate corrosion of steel, stainless steel, copper or aluminium, due to its particular inorganic and mineral composition.	
Moisture Absorption	In conditions of 95% relative humidity at 49°C for 96 hours, moisture absorption is less than 0.2% by volume, when tested in accordance with ASTM C 533.	

R-Value	Number of pieces	Thickness	Width	Length	M2 per Pack
		(mm)	(mm)	(mm)	(m2)
R1.5	18	75	430	1200	9.3
R1.5	18	75	580	1200	12.53
R2.0	10	80	430	1200	5.16
R2.0	10	80	580	1200	6.96
R2.2	10	90	430	1200	5.16
R2.2	10	90	580	1200	6.96
R2.2 HD ^{32kg/m3}	8	75	430	1200	4.13
R2.2 HD ^{32kg/m3}	8	75	580	1200	5.57
R2.5	10	110	430	1200	5.16
R2.5	10	110	580	1200	6.96
R2.5HD	14	90	430	1200	7.2
R2.5HD	10	90	580	1200	6.96
R2.7HD ^{32kg/m3}	8	90	430	1200	4.13
R2.7HD ^{32kg/m3}	8	90	580	1200	5.57
R3.0	9	130	430	1200	4.64
R3.0	9	130	580	1200	6.26
R3.5	8	150	430	1200	4.13
R3.5	8	150	580	1200	5.57
R4.1	7	173	430	1200	3.61
R4.1	7	173	580	1200	4.87
R5.0	6	200	430	1200	3.1
R5.0	6	200	580	1200	4.18



THERMACON INSULATION

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