

AIS Glasswool Building Blanket

Product Description

AIS Glasswool Building Blanket is a lightweight insulation product for commercial and residential buildings.

It is available in range of R-Values to provide architects, designers, builders, and installers with comprehensive thermal and acoustic solutions.

Application

AIS Glasswool Blanket provides thermal and acoustic insulation for internal wall, commercial roof, and residential roof applications.

Technical Specification

When specifying, state the following:

The insulation material shall be AIS Glasswool Building Blanket R-----m²K/W (Material R-Value) -----(thickness) x -----(width) -----(length) mm.

Product Properties

Property	Standard	Result
Fire Performance	AS/NZS 1530.1	Non-combustible*
Early Fire Hazard Indices		Result
Ignitability Index	AS/NZS 1530.3	0
Spread of Flame Index		0
Heat Evolved Index		0
Smoke Developed Index		1-2
Thermal Resistance	AS/NZS 4859.1	Complies
Asbestos Analysis	AS4964-2004	AIS Glasswool does not contain asbestos

*Applies to AIS Glasswool unfaced material.



Specification - AIS Glasswool Building Blanket

Product Name	Product Code	R-Value (m ² K/W)	Nominal Thickness (mm)	Width (mm)	Length (m)	Unit Qty	m ² Per Roll
AIS Glasswool 11 Building Blanket	119110102.02-50	R1.1	50	1200	20	1	24
	119110102.02-75	R1.7	75	1200	10	1	12
	119110102.02-75A	R1.7	75	1200	15	1	18
	119110102.02-90	R2.0	90	1200	10	1	12
	119110102.02-100	R2.2	100	1200	10	1	12
AIS Glasswool 14 Building Blanket	119110103.02-50	R1.3	50	1200	20	1	24
	119110103.02-55	R1.3	55	1200	20	1	24
	119110103.02-75	R1.9	75	1200	15	1	18
	119110103.02-90	R2.2	90	1200	10	1	12
	119110103.02-100	R2.5	100	1200	10	1	12
AIS Glasswool 24 Building Blanket	119110105.02-50	R1.4 HD	50	1200	15	1	18
	119110105.02-75	R2.1 HD	75	1200	10	1	12
	119110105.02-90	R2.5 HD	90	1200	10	1	12
	119110105.02-100	R2.8 HD	100	1200	10	1	12
AIS Glasswool 32 Building Blanket	119110106.02-50	R1.5 HD	50	1200	15	1	18
	119110106.02-75	R2.2 HD	75	1200	10	1	12

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