

Thermal Transmission Properties

Specification: AS/NZS 4859.1:2018

Test Method: ASTM C518

This test method covers the measurement of steady state thermal transmission through flat slab specimens using a heat flow meter apparatus. From the test, the thermal conductivity and R-value is determined.

The National Construction Code requires an Insulation Value (R) to be determined in accordance with AS/NZS 4859.1:2018 *“Materials for the thermal insulation of buildings”*. For Formed Shaped, Formed in-situ, and Reflective Products, this standard calls up test method ASTM C518. Examples of products: Low Density Insulation (wool, glass, rock wool, polyester)

Test Code:	T19F10	
Specimen Thickness:	Up to 100mm	Specimen size: 300mm x 300mm
	101mm to 200mm	Specimen size: 610mm x 610mm
Specimens required:	10 specimens	

Company name	
Company address	
Contact person	
Contact person email	
Contact person phone number	
Name of your product	
Description of your product	
Composition of your product	
g/m ² or density	
Product Thickness	
End use of your product	

Delivery Address AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	Further information AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au
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IMPORTANT NOTE: That by submitting samples for testing **YOU AGREE** that the resulting testing shall be performed under our terms and conditions for testing and consulting services: www.awtaproducttesting.com.au/index.php/about/terms-and-conditions