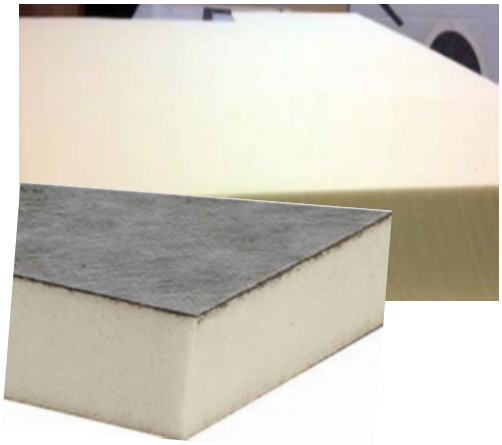
AWTA PRODUCT TESTING

Sample Submission Form

Determination of Declared Thermal Resistance in accordance with AS/NZS 4859.1:2018

PUR – Rigid Polyurethane Foam
PIR – Polyisocyanurate Foam



Ageing to EN 13165:2012 +A2:2016, Annex C
This standard specifies an accelerated ageing procedure to simulate 25 years in use.

AS/NZS 4859:2018, Clause 8.2.2

Declared thermal resistance shall be determined from the aged values determined in accordance with the following:

(a) For PUR and PIR, either the fixed increment procedure or the accelerated ageing procedure detailed in EN 13165:2012 + A2:2016

Fixed increment procedure

Single Thickness

Package includes:

T89D – *Ageing of 20mm foam core specimen for 21 days at 70°C*

T19F – *Normality test on 20mm foam core specimen,*
Specimens tested un-faced, both original and aged state (Identification of blowing agents to be advised by client)

T19F10 – *Declared Thermal resistance testing x 1*
Conducted on original samples if normality test is within tolerance.

Sample required:
Normality: 2 specimens, 300mm x 300mm x 20mm
Declared thermal resistance 10 specimens, 300 x 300mm, specified thickness (max. thickness 100mm)
Blowing Agent used as per EN 13165:2012 +A2:2016, Annex C Table C.2

Delivery Address	Further information
AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au

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***

AWTA PRODUCT TESTING

Sample Submission Form

Product range, (thinnest & thickest product)

AS/NZS 4859.1:2018, clause 2.3.3.6 allows, where a group of homogeneous bulk insulation products of similar chemical and physical composition and differing only in thickness, that only the thickest and the thinnest products need to be tested. The highest declared thermal conductivity shall apply to the whole group.

Package includes:

T89D – Ageing of 20mm foam core specimen for 21days at 70°C

T19F – Normality test on 20mm foam core specimens,

Specimens tested un-faced, both original and aged state (Identification of blowing agents to be advised by client)

T19F10 – Declared Thermal resistance testing x 2

Conducted on original samples if normality test is within tolerance.

Sample required:

Normality: 2 specimens, 300mm x 300mm x 20mm
Declared Thermal resistance 10 specimens, 300 x 300mm, minimum thickness
Declared thermal resistance 10 specimens, 300 x 300mm, maximum thickness (≤100mm)
Blowing Agent used as per EN 13165:2012 +A2:2016, Annex C Table C.2

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

Delivery Address	Further information
AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au

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***