

Cone Calorimeter Testing

Determination of Fire Hazard Properties (AS 5637.1-2015) Cone Calorimeter Method (AS/NZS 3837)

- Scope:** The test method is used to determine the ignitability, heat release rates, mass loss rates, effective heat of combustion, and smoke release of materials and products. Test allows prediction of a Group Number in accordance with the NCC. If product is multi-layered (composite), each layer of the product will need to be tested individually, and as a composite to obtain a Group Number (multiple tests).
- Requirements:** The Australian National Construction Code calls up the AS/NZS 3837 for ceiling and wall lining products used in Class 2-9 buildings as per S7C4.
- Sample size:** 100mm x 100mm of which we would require 10 specimens.
- Test Code:** T45G

Company name	
Company address	
Contact person	
Contact person email	
Contact person phone number	
Name of your product	
Description	
† <i>Composition of your product</i>	
† <i>Mass (g/m²) or Density (kg/m³)</i>	
† <i>Product Thickness</i>	
† <i>End use of your product</i>	

† **Important Note: Reports cannot be issued without this information.**

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