

**CRITICAL RADIANT FLUX
(ISO 9239.1)**

This test assesses burning behaviour and spread of flame of horizontally mounted floorings exposed to a heat flux radiant gradient in a test chamber, when ignited with a pilot flame. It also gives details of assessing the smoke development.

This method is applicable to all types of flooring e.g. textile carpet, cork, wood, underlays, rubber and plastics coverings as well as coatings. Results obtained by this method reflect the performance of the flooring, including any substrate if used.

Requirements: The New Zealand Building Code calls up the ISO 9239.1 for flooring products per Specification C/VM2 Section 4.7, C3.4 (b).

Sample size: We require 6 specimens - 1050mm x 230mm of which, 3 are in the length direction and 3 are in the width direction – See diagrams over page.

Test code: T45C

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/m² or density	
† Product Thickness	
† End use of your product	
† How is your product installed/to be tested?	<input type="checkbox"/> Conventionally laid <input type="checkbox"/> Direct Stick <input type="checkbox"/> Dual Bond <input type="checkbox"/> Underlay <input type="checkbox"/> Adhesive

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

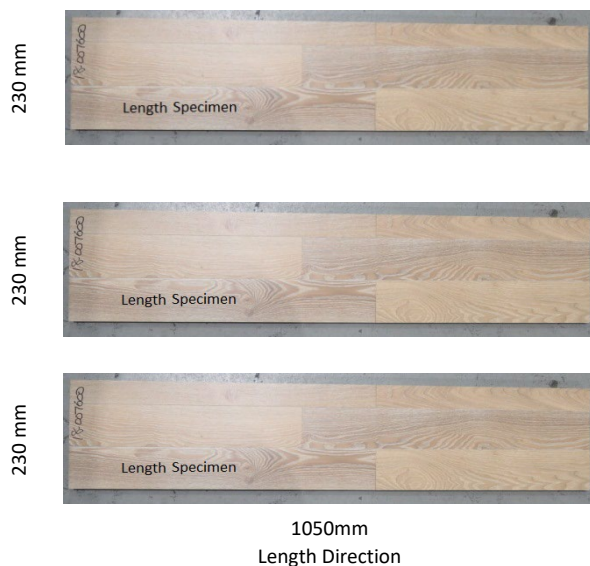
Delivery Address AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	Further information AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au
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IMPORTANT NOTE: That by submitting samples for testing **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

Sample requirement for testing

Hard Flooring

3 x Length direction samples

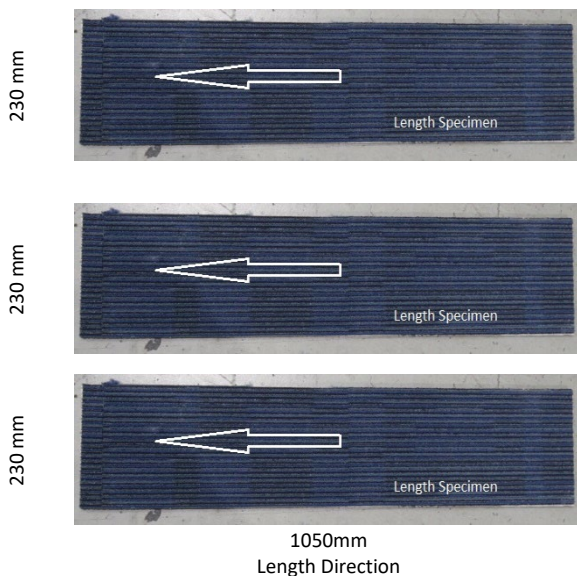


3 x Width direction samples

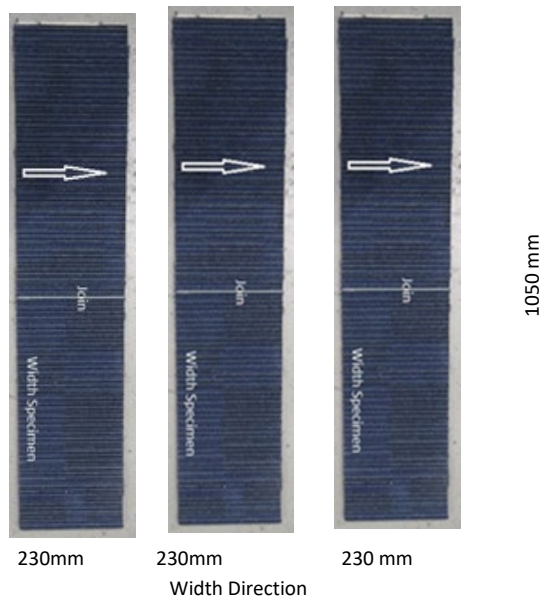


Carpet/Carpet Tiles

3 x Length direction samples



3 x Width direction samples



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