

# FIRE RESISTANT TESTING



**national tiles**

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In many instances ceramic tile suppliers have been requested to provide fire ratings for ceramic tiles and the like. Fire ratings are required by the Building Code of Australia (BCA) to ensure that if a building is on fire, that the material does not significantly increase the spread or intensity of the fire.

The Building Code of Australia C1.10c states that the above requirements does not apply to ceramic tile or the like as they are considered "deemed to satisfy" under the provision of the Building Code of Australia as per the extract below:

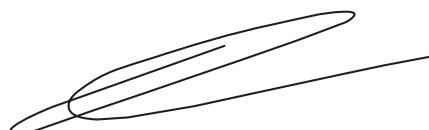
#### **Extract from "The Building Code of Australia 1996" Section C Fire Resistance**

##### **C1.10 Fire Hazard Properties**

- (a) The fire hazard properties of any material or assembly in a Class 2, 3, 5, 6, 7, 8 or 9 building must comply with -
  - (i) Specification C1.10; or
  - (ii) for floor materials and floor coverings, and wall and ceiling lining materials, Specification C1.10 or C1.10a.
- (b) Paint or fire-retardant coatings must not be used to make a substrate comply with a required fire hazard properties.
- (c) The requirements of (a) do not apply to a material or assembly if it is-
  - (i) plaster, cement render, concrete, terrazzo, ceramic tile or the like.

C1.10 Amended  
by Amdt No.13

NSW C1.10 (b)



Cameron Whittaker  
**General Manager of Product & Procurement**