



# Fire Resistant Testing



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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 C2D11 (3) states that the above requirements do 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 2022” Section C Fire resistance.**

**C2D11 – Fire Hazard properties**

(1) The *fire hazard properties* of the following internal linings, materials and assemblies within a Class 2 to 9 building must comply with Specification 7 -

- (a) Floor Linings and coverings. Specification S7C3
- (b) Wall and Ceiling linings. Specification S7C4

(2) Paint or fire-retardant coatings must not be used to achieve compliance with the required fire hazard properties.

3) The requirements of (1) do not apply to a material or assembly if it is-

- (a) Plaster, cement render, concrete, terrazzo, ceramic tile, or the like.

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