

Fire Resistance Compliance

According to the National Construction Code (NCC) 2022 ceramic and porcelain tiles are inherently fire-resistant due to their composition and manufacturing process.

Below are key excerpts from the NCC 2022, Volume One, Section C, Part C2, which provide information on the fire resistance compliance of porcelain and ceramic materials.

C2D10 Non-combustible Building Elements	(5) The following materials, when entirely composed of themselves, are non-combustible and may be used wherever a non-combustible material is required: (h) Porcelain (i) Ceramic
--	---

C2D11 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; or (g) A material used for— (ii) An adhesive.
---	--

Ceramic tiles are manufactured from inert materials and undergo firing processes exceeding 1200°C. Their inert and non-combustible nature categorises ceramic tiles as fire-resistant, ensuring they do not contribute to the spread of fire.

While this document serves as a reference for the fire resistance compliance of porcelain and ceramic materials, it is recommended to consult the full text of the NCC for a comprehensive understanding.

BetterTiles®

At BetterTiles, we believe the right tile transforms a space—enhancing function, style, and sustainability. With deep industry roots and a legacy of craftsmanship, we provide better tiles, design, and service for every client.

From homes to commercial developments, we create timeless, functional surfaces tailored to each project’s unique needs. Our extensive range of high-quality products, innovative designs, and expert services ensure exceptional results.

More than suppliers, we are creative partners—offering guidance, precision, and a seamless experience from consultation to installation. At BetterTiles, it’s not just about tiles; it’s about transforming spaces.



