



SPECIFICATION TEMPLATE

EXERAMIC Ceramic Tile Façade System

Facade Material:

The ventilated and insulated façade system shall be EXERAMIC high-tech extruded ceramic façade tiles installed in conjunction with the BICEP bracket façade system using the proprietary stainless steel secret fixing clips and associated system components such as IROCK non-combustible external insulation and ULTRAPERM class 4 vapour permeable membrane, all tested and compliant with NCC 2022 and AS/NZ standards and supplied by Blue Chip Group Pty Ltd (Ph: 1300 945 123).

****NO ALTERNATIVE MATERIALS WILL BE ACCEPTED FOR THIS PROJECT****

Colour Selection & Tile Format:

Refer to exterior finishes schedule.

(Select colour code/s and request samples from the '**Colour Chart**' tab at the below link. Select tile format/s from the '**Availability**' tab also at the below link.)

[EXERAMIC Ceramic Tile Façade System](#)

Fire Performance:

EXERAMIC is deemed-to-satisfy non-combustible as per the requirements of NCC 2022, clause C2D10(5)(i) making it compliant for use as external cladding or internal lining for all building classes 1-10 and of types A, B & C construction.

Environmental Product Declaration:

EXERAMIC is EPD certified, (Registration Number: S-P-07805) and during manufacturing, recovers 100% of the residual material generated during the production process, reintroducing approximately 40% of recycled content. Also, 100% of wastewater is recycled and reused.

Material Properties:

| ITEM | STANDARD / TEST | RESULT |
|------------------------------|-----------------------|--|
| Fire (Australia) | NCC 2022, C2D10(5)(i) | Non-combustible |
| Fire Classification (Europe) | EN 1350-1:2019 | A1 |
| Water Absorption | ISO 10545-3 | ≤ 0.5 % |
| Breaking strength | ISO 10545-4 | ≥ 6.000 N |
| Linear thermal expansion | ISO 10545-8 | <6.5·10 ⁻⁶ °C ⁻¹ |
| Resistance to thermal shock | ISO 10545-9 | Guaranteed |
| Crazing resistance | ISO 10545-11 | Guaranteed |
| Frost resistance | ISO 10545-12 | Guaranteed |
| Chemical resistance | ISO 10545-13 | A/LA/HA |
| Stain resistance | ISO 10545-14 | Class 5 |

Installation:

The EXERAMIC ventilated and insulated façade system shall be installed as per manufacturer's recommendations and any project specific engineering requirements to the BICEP bracket façade system over IROCK non-combustible external insulation and ULTRAPERM class 4 vapour permeable membrane to comply with all relevant NCC 2022 requirements.

Product Warranty:

A project specific warranty provided by Blue Chip Group Pty Ltd shall be submitted. All work to be carried out in accordance with the manufacturer's recommendations.