



vitracore G2[®]

ENGINEERED ALUMINIUM PANEL / MANUFACTURED BY FAIRVIEW

SPECIFICATION SHEET

VITRACORE G2 ENGINEERED ALUMINIUM FACADE SYSTEM

PRODUCT

| | |
|----------------|--|
| Manufacturer | FVA Group (Fairview) |
| System | Vitracore G2 |
| Panel Type | Bonded Laminate Panel |
| Panel Profiles | Smooth surface panels fabricated into cassettes. |
| Thickness | 4.0mm |
| Finish | PVDF and FEVE coated solid aluminium. |
| Colour | Refer to Vitracore G2 Colour Chart. |
| Panel Size | Standard Vitracore G2 panel sizes per manufacturer's data sheet. |
| Joint type | Closed cassette joints sealed with caulking. |

COMPLIANCE REQUIREMENTS

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|----------------------------------|---|
| Complies with NCC 2022, Volume 1 | Section C – Fire Resistance Non-combustible in accordance with NCC2022 – clause C2D10 (5) (d) Tested to AS1530.3 Product Group Number Classification – Group 1 classified |
| | Section F – Health and Amenity Weatherproof façade system in accordance with AS 4284. |
| | Section B – Structure Structural design specification in accordance with AS/NZS 1664.2:1997 and AS/NZS1170. |
| Durability | 50+ years design life |
| Certification | CodeMark certified when installed in full compliance with Fairview's Vitrafix sub-structure system and the associated technical installation manual. EPD and GreenRate level A certified |

SUBSTRUCTURE & INSTALLATION

Install to Vitradual technical manual.

For use with Vitrafix™ top hats, sarking, caulking, backing rod, tapes, rivets and screws.

Where necessary, ensure the appropriate material and grade is used.

Ensure minimum adequate ventilation in accordance with both the Vitracore G2 installation and NCC condensation management requirements.

All Panels installed with the grain/panel orientation running in the same direction (follow arrows on the back of the panel).

ACCESSORIES & FIXINGS

Use Fairview's Vitrafix fixings and trims in accordance with the Fairview Vitracore G2 Installation Manual.

All fasteners to be stainless steel or Class 3 corrosion resistant (AS 3566).

Panel joints to be closed off with caulking silicone in accordance with Fairview's Installation Manual.

WARRANTY

15 - year product warranty from Fairview for the system.

Installation to be carried out by experienced façade contractor in accordance with Fairview specification.

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DEFINING ARCHITECTURE SINCE 1969