



vitradual™

NON-COMBUSTIBLE CASSETTE CLADDING / MANUFACTURED BY FAIRVIEW

SPECIFICATION SHEET

VITRADUAL SOLID ALUMINIUM FACADE SYSTEM

PRODUCT

Manufacturer	FVA Group (Fairview)
System	Vitradual
Panel Type	Solid aluminium
Panel Profiles	Smooth surface panels fabricated into cassettes.
Thickness	3.0mm
Finish	PVDF and FEVE coated solid aluminium.
Colour	Refer to Vitradual Colour Chart.
Panel Size	Standard Vitradual panel sizes per manufacturer's data sheet.
Joint type	Closed cassette joints sealed with caulking.

COMPLIANCE REQUIREMENTS

Complies with NCC 2022, Volume 1	<p>Section C – Fire Resistance</p> <p>Non-combustible in accordance with NCC2022 – clause C2D10 (5) (d)</p> <p>Tested to AS1530.3</p> <p>Product Group Number Classification – Group 1 classified</p> <p>Section F – Health and Amenity</p> <p>Weatherproof façade system in accordance with AS 4284.</p> <p>Section B – Structure</p> <p>Structural design specification in accordance with AS/NZS 1664.2:1997 and AS/NZS1170.</p>
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 Vitradual 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 Vitradual 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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FAIRVIEW

DEFINING ARCHITECTURE SINCE 1969