

SPECIFICATION SHEET

CLAYTON TERRACOTTA FAÇADE SYSTEM



TERRACOTTA FAÇADE SYSTEM / MANUFACTURED BY FAIRVIEW

PRODUCT

Manufacturer	FVA Group (Fairview)
System	Clayton
Panel Type	Terracotta
Panel Profiles	Terrain, Undular, Stradic, Altiv, Lineo, Groove, Groove Wide, Octal, Concave, Batten and Baguettes (Square, Louver, Circular, Lamera, Rectangular, Cambered, Rectangular wide and Arc).
Thickness	18 / 20 / 30 mm
Finish	Through-coloured. Variations: glazed, glazed gloss, flat, smooth, textured/rough, wire brushed.
Colour	Refer to Clayton Product Information brochure.
Panel Size	Standard Clayton panel sizes per manufacturer's data sheet.
Joint Type	Closed/butt using profiles aluminium joint profile – refer to Clayton Terracotta Technical Manual.
Application	Commercial, Industrial, Residential, Educational and Aged care.

COMPLIANCE REQUIREMENTS

Complies with NCC 2022, Volume 1	Section C – Fire Resistance Non-combustible in accordance with NCC2022 – clause C2D10 (5) (g) Tested to AS1530.3
	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. Flexural and Connection tests to AS1170.0. AS4455/4456 – Resistance to salt attack, Efflorescence and Lime pitting. AS4459.3 Water Absorption of Tiles. ISO10545.2 Tile Dimensions and Flatness. ASTM E695-03 Soft body impact.
Durability	50+ years design life
Certification	NCC compliance certified when installed in full compliance with Fairview's Clayton Terracotta Cladding sub-structure system and the associated technical installation manual.

SUBSTRUCTURE & INSTALLATION

Install to Clayton Technical Manual.

For use with Vitrafix™ top hats, sarking, tapes, rivets and screws. Where necessary, ensure the appropriate material and grade is used.

For use with Clayton Sub-framing components in accordance with the Fairview Clayton technical manual.

Ensure minimum adequate ventilation in accordance with both the Clayton Technical Manual and NCC condensation management requirements.

ACCESSORIES & FIXINGS

Use Fairview's Vitrafix fixings and Clayton trims (corner and joint profiles) in accordance with the Fairview Clayton Technical Manual.

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

Panel joints to be closed/butt using profiles aluminium joint profile – refer to Clayton Terracotta Technical Manual.

WARRANTY

15 - 20 year product warranty from Fairview for the system.

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

1800 007175
HELPDESK@FV.COM.AU

FV.COM.AU

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DEFINING ARCHITECTURE SINCE 1969