

SPECIFICATION SHEET

SOLARA ALUMINIUM BATTEN SYSTEM



ARCHITECTURAL SUNSCREENS / MANUFACTURED BY FAIRVIEW

PRODUCT

Manufacturer	FVA Group (Fairview)
System	Solara
Batten Type	Aluminium Batten System
Batten Profiles	Single Piece Box Extrusion System and Two-Piece Clip-On Batten System
Thickness	1.2mm - 2.5mm (as specified on drawings)
Finish	Wide range of powder coat finishes, textured woodgrain finishes and authentic anodised finishes
Colour	Refer to Solara Product Information brochure.
Batten Size	Single Piece Solid Box Extrusion Profiles: 50x50mm, 50x100mm, 50x150mm, 50x200mm, 50x250mm Two-Piece Clip-On Profiles: 50x25mm, 50x50mm, 50x100mm, 50x150mm, 50x200mm
Application	Commercial, Residential, Mixed-used and Government

COMPLIANCE REQUIREMENTS

Complies with NCC 2022, Volume 1	Section C – Fire Resistance Non-combustible in accordance with NCC2022 – clause C2D10 (6) (e) Tested to AS1530.1 and AS1530.3 Powder coat and woodgrain finishes compliant with NCC 2022 Clauses C2D10(5) and C2D10(4)(o)
	Section F – Health and Amenity Installed as an external screen and designed so as not to compromise wall weatherproofing requirements under NCC Clause F3P1 when installed in accordance with applicable standards.
	Section B – Structure Structural design specification in accordance with AS/NZS 1170.2:2021 and AS/NZS 1664.1.
Durability	Designed for long-term durability when installed in accordance with Fairview requirements.

SUBSTRUCTURE & INSTALLATION

Install to Solara Installation Manual.

Allow for thermal movement and building movement in fixing calculations. Ensure all cut edges are sealed with a suitable sealant and dissimilar metals are isolated to prevent galvanic corrosion.

Provide appropriate ventilation, drainage and clearances in accordance with the Solara Installation Manual and project-specific requirements.

ACCESSORIES & FIXINGS

Use recommended fixings and accessories in accordance with the Fairview Solara Installation Manual.

Available accessories include concealed fixing brackets, U-brackets, L-angle brackets, U-channel brackets, intermediate brackets and associated hardware.

WARRANTY

15 - year product warranty from Fairview for the system.

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