

ALUMINIUM STIRLING SYSTEM

Full-framed horizontal balusters

TECHNICAL DATA SHEET

DOC TDS-STI-01 · Rev 2 · July 2026

Clean, linear horizontal-baluster balustrade.

The Metforce Stirling Alu is a full-framed aluminium balustrade with horizontal balusters, offering a clean, linear aesthetic that suits contemporary architecture.

- Modular – fast, repeatable install
- Balusters 19 × 19
- Rectangle or Oval (Slimview) handrail
- Top or side fixed
- Rated to C3
- Commercial & residential rated

FINISHES

- Satin Black
- Night Sky
- White

Or per your spec

DESIGNED & INSTALLED TO

- AS/NZS 1170...
- BCA Standards
- AS/NZS1428...

TECHNICAL SPECIFICATION		TDS-STI-01
Material	Aluminium 6063-T6 extrusion	
Height	1050 mm	
Infill	Balusters 19 × 19	
Construction	Modular	
Finish	Powder-coated	
Warranty	10 yr – install & powder coat	
Load rating	C3	AS/NZS 1170 Table 3.3

PRODUCT & CONFIGURATION

Standard options – non-standard on request



Posts	50 × 50
Base	100 × 100
Handrail	Rectangle or Oval (Slimview)
Fixing	Top or side fixed