



SPECTRAFORM SF45 Aluminium Facade System

SpectraForm SF45 is a unique non-combustible, aluminium vertical rail system specifically designed for use with MondoClad or UnoClad solid 3.0mm aluminium panels that are fixed with colour matched rivets.

The SF45 vertical rails are fixed to adjustable wall fixing brackets creating a cavity width of between 52mm to 75mm, with larger brackets available if a wider cavity is required. This offers greater flexibility when designing for either new buildings, or the recladding of existing façades and means SF45 can offer an economical solution for straightening existing structures.

SpectraForm SF45 is ideally suited to multi-level applications with complex design requirements, such as parapets, columns and feature eyebrows. The rail system can be specifically designed to achieve an increased rail spanning capability to suit the structure.

The MondoClad or UnoClad panels, up to a maximum size of 3.0m x 1.2m, can be configured either vertically or horizontally with 10mm open expressed joints that do not rely on sealant to achieve a weathered façade. A creative use of colour and panel widths can enhance even the simplest façade.

SpectraForm SF45 is tested to and or compliant with the requirements of:

- AS/NZS 4284:2008 including structural and seismic testing
- Meets or exceeds the values used in the E2/VM2 (Branz EM7) test
- Relevant sections B1, B2 & E2 of the NZBC
- Meets the requirements of the NZ fire code as a non-combustible cladding facade.



For further information go to www.decortechexteriors.co.nz or email info@decortech.co.nz

Plytech Panels
117 Hugo Johnston Drive, Penrose, Auckland
Freephone: 0800 211 311 Phone: +64 9 579 5726