



PXF

PROFIX CLADDING SYSTEMS

Profix PXF screw fixed flat panel façade system is a 35mm timber cavity batten system specifically designed for use with Trespa® Meteon® panels.

Profix PXF is a tested, compliant cladding solution that offers a fast and cost-effective installation method for Trespa® Meteon® panels. Fixed with colour matched screws with a vertical set out, **Profix PXF** provides a traditional value for money solution that allows for the creation of visual and aesthetic effects when combined with Trespa® Meteon®. The use of structural timber battens fixed to horizontal framing also provides an economical solution for straightening existing structures.

Profix PXF is ideally suited for multi-level applications up to 10m high. The Trespa® panels are configured vertically with a 10mm expressed vertical joint.

The full range of Trespa® colours and finishes are available allowing for creative use of panel width and colours to enhance even the simplest design.

Profix PXF and Trespa® Meteon® panel make it easy to create stunning, low maintenance facades while ensuring simple installations in a timely manner.

SCOPE: WHERE TO USE PFX

- Suitable for use as a residential or commercial cladding façade up to 3 levels of 10m or less and within the scope of NZBC E2/AS1: 2011 and NZS 3604: 2011 or later current versions.
- Fixed over a Rigid Air Barrier compliant with E2/AS1: 1 August 2011
- Approved for use in wind zones up to 2.5 kPa ULS wind pressure or 64.5 m/s with reference to AS/NZS 4284
- For wind zones exceeding 2.5kPa wind pressure the system and fixings must be specified as site specific by the system suppliers
- Suitable for use in all environments including sea spray and geothermal zones
- Suitable for use as a single level cavity system up to a maximum of 4.6m high with a horizontal cavity break at each mid floor level
- Suitable for use with 8.0mm or 10mm Trespa® Meteon® panels screw fixed vertically with maximum panel sizes of 3.0m x 1.5m or 2.5m x 1.8m
- The use of 6.0mm Trespa® and or panel sizes exceeding those above must be specified as site specific and approved by the system suppliers

BENEFITS: WHY USE PFX

- Warranted system that is tested and compliant with the requirements of NZBC sections B1 Structure, B2 Durability and E2 External Moisture
- Trespa® is an High Pressure Laminate (HPL) panel with proven in use durability and colour fastness and offers an extensive colour range
- Trespa® is a prefinished panel that is graffiti resistant and offers exceptional impact resistance
- The Profix PFX system is durable, lightweight and can span between fixings allowing the batten to be packed straight and true
- Uses durable materials requiring minimal maintenance that offer reduced through life costs
- Exposed SS Wafer Head screw fixings are colour matched to the Trespa® panel
- Exposed and visual flashings are powder coated for added durability and aesthetic value
- Suitable for use as a cladding solution on new builds or cladding upgrades

- An easily installed system requiring only a clean down on completion of install
- Visible (exposed) fixing with screws offer different execution possibilities with larger panel options and variable panel widths

COMPLIANCE: WITHIN THE NEW ZEALAND MARKET PLACE

- Tested and compliant with AS/NZS 4284:2008 Fletcher Aluminium Laboratory Test Report No. T487
- Tested and compliant with NZBC E2/VM1: 2011 Fletcher Aluminium Laboratory Test Report No. T488
- Les Boulton Durability Appraisal Report No. 141102
- Chris W Howell & Associates - PS1 Design - Producer Statement 14438
- Trespa® Grey Scale Rating (Florida cycle) of 4-5
- Trespa® Meteon® Product Guarantee

