



## TS10 PROFIX CLADDING SYSTEM

**Profix TS10** Concealed fixed weatherboard facade system, is a unique aluminium rail system that ventilates and drains at each horizontal lap. Specifically designed for use with Trespa® Meteon®, the panels are creatively machined in length to form horizontal weatherboards that can be varied in width and length to suit many configurations and colour options creating a traditional or ultramodern look to your cladding system. **Profix Systems** are tested to AS/NZS 4284 and compliant with the requirements of NZBC sections B1 Structure, B2 Durability and E2 External Moisture.

**TS10** rails are fixed independently to a 35mm timber cavity batten that enables the façade to be fixed without penetrating the air seal or framing. All weatherboard panels are grooved on edge providing easy engagement into the **TS10** horizontal rail. Panels are ship-lapped at vertical joints to effectively weatherproof the joint whilst allowing for movement between panels.

**TS10** is further enhanced with an extensive range of Trespa® Meteon® colours and a full range of anodised flashing components for windows and internal and external corners.

### Scope: Where to use TS10

- Suitable for use as a residential or commercial cladding façade up to 4 levels
- Fixed over a Rigid Air Barrier compliant with NZBC E2/AS1/Table 23: 1 August 2011 and NZS 3604:2011
- 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 use in 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 with 10mm Trespa® Meteon® in panel widths from 150mm – 750mm wide and lengths up to 3.630m

### Benefits: Why use TS10

- Warranted system that is tested to AS/NZS 4284 and compliant with the requirements of NZBC sections B1 Structure, B2 Durability and E2 External Moisture
- Trespa® Meteon® is a core cured homogenous HPL façade panel that is manufactured using Trespa's unique Electron Beam Curing process resulting in a panel that has surface and core durability with an extremely high delamination strength
- Trespa® Meteon® is a prefinished panel that is graffiti resistant and offers exceptional impact resistance
- For use with 10mm Trespa® Meteon® panels that are available in an extensive colour range with proven durability and colour fastness
- Profix **TS10** rail system is durable, lightweight and can span between fixings
- **TS10** rails provide easy fit concealed fixing and are available in both anodised or powder coated options





- **TS10** rails are fixed to a 35mm timber cavity batten which can be increased to 45mm to allow for straightening of existing substructures outside the air seal
- **TS10** offers minimal maintenance and exceptional through life performance
- **TS10** is suitable for use as a cladding solution on new buildings and facade upgrades
- **TS10** supply and installation is carried out by Approved Installers only

**Compliance: Within the New Zealand Market Place**

- Tested and compliant with AS/NZS 4284:2008 Testing of Building Facades
- Fletcher Aluminium Laboratory Test Report No. T391
- Tested and compliant with NZBC E2/VM1 Verification Method
- Fletcher Aluminium Laboratory Test Report No. T392
- Les Boulton & Associates Durability Appraisal Report No. 11976-02
- Façade Design Services PS2 Report No. FD235
- Trespa® Meteon® Grey Scale Rating (Florida cycle) of 4-5
- Trespa® Meteon® Product Guarantee 10 years
- Workmanship Warranty of 2 years