

Designed for Simplicity

Plano-Therm® is an economic metal secret fix, drained and rear ventilated rainscreen system. It has been designed to be simple to fix and can be utilised with a wide range of backing wall constructions. The system has been developed to include these advantages without a loss of quality or scope for design freedom.

This allows the designer flexibility to create traditional or unconventional aesthetics utilising the broad palette of metals, colour and finishes and when combined with the freedom to choose and mix project specific panel modules, the range of design opportunities provided by the Plano-Therm® system are clear.

Maximum Visual Impact Maximum Cost Effectiveness

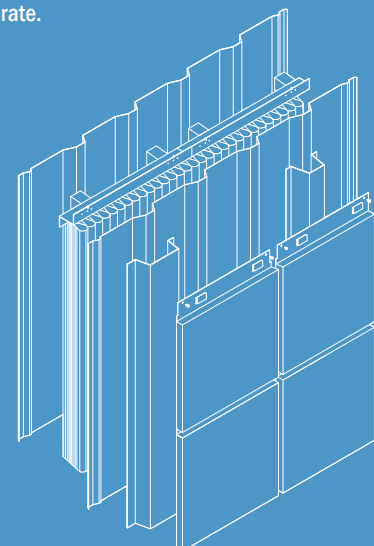
Plano-Therm® gives designers and specifiers a high quality architectural finish within a realistic budget. The panel is simple and efficient to install and can be fixed either horizontally or vertically.

One of the unique features of Plano-Therm® is its integration with the CA Twin-Therm® Wall and FireWall cladding system. This gives the designer peace of mind and confidence from a single source guarantee, covering every component within the system. One system, one supplier, one source of responsibility.

CA's Twin-Therm® systems are tested to BS476 and further tested to LPS1181 Class EXT-B on the standard assembly and Class EXT-A30 on the Firewall Design offering a non-combustible system build up.

The Plano-Therm® panels can also be directly mounted to a masonry wall, structural composite panels and stud wall constructions.

A combined Rainscreen/Twin-Therm® system has been fully tested successfully to CWCT 'Schedule A', complete with window interface to 600Pa, achieving a remarkable 0.17m³/hr/m² air leakage rate.



Plano-Therm® Detail

Swarovski fascia, Bull Ring, Birmingham



Business Post entrance, Segensworth



Plano-Therm® System Information

- Panel height min 200mm max 1000mm
- Panel length min 500mm max 4500mm
- Panel thicknesses 1.5mm min max 3mm
- Corners – Internal/External can be square, round or made to suit the required design
- Raby Eaves fabrication to complete the Plano-Therm® system
- Full technical support
- Integrated with CA Twin-Therm® Wall and Firewall
- Can be fixed to concrete structures and/or other load bearing walls
- Fully Recyclable at end of life

Finishes

Plano-Therm® panels are produced from Aluminium, Stainless and Corten A Steel in a wide range of colours and finishes.

Aluminium

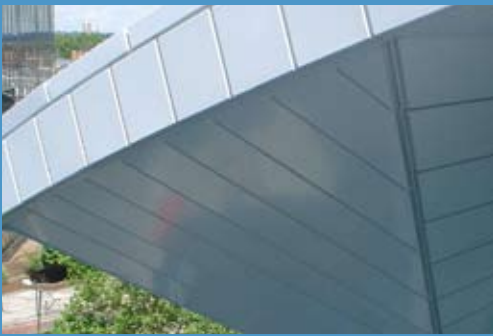
- Polyester Powder Coated
- Coil Coated in PVDF and Duranar Finish, including metallics and Simulated Copper and Zinc
- Anodised finish in Natural, Gold, Bronze, Black, and Blue Grey
- Textured Aluminium

Stainless Steel

- Brushed or Polished finish
- Textured Stainless Steel
- Acid treated coloured Stainless Steel

Corten A Steel

- Weathering Steel in self finish



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