



Door frame and Plasma internal bottom rail.

### Key Features

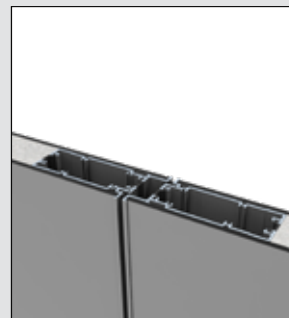
- Aluminium clad doors with a smooth flat finish for a minimalist architectural look
- Durable 2mm aluminium sheet cladding means less prone to dents
- Can be dual coloured to match interior and exterior colour schemes
- Glass inserts (22mm IGU's) possible - positioning and sizing by customer request
- Fully glass clad Plasma panels also available with an opaque, vivid colour finish
- A special profile provides a neat and tidy edge on all sides - accepts either standard hinges or pivot gear
- The use of horizontal lines (negative details) is also possible for extra visual appeal
- A second design option offers a horizontal tongue and groove arrangement
- An economic slimline Plasma entrance door is available using flat sheet aluminium cladding - available in restricted range of designs, colours and sizes
- Multi-point locking possible and recommended as standard for doors over 2100mm high.



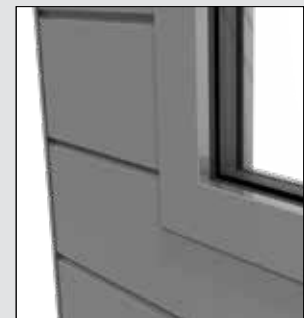
Plasma door negative detail.



Plasma door and thermally broken rail.



Glass Plasma double door meeting stiles.



Plasma tongue and groove panel and bead detail. (Horizontal or vertical)

### Specifications

#### Dimensions

Sheet and glass clad panels 3600mm x 1500mm wide, depending on wind load - Pivots essential over 960mm wide

#### Maximum Glass Thickness

22mm double glazing as standard

#### Thermal Values

Consult APL Technical Department

#### Performance

Consult APL Technical Department

### Design Considerations

- An economic pivot door system is available using subframe adaptor and simplified pivot mechanisms
- Dark colours not recommended for doors exposed to prolonged direct sunlight
- Inward opening entrance doors are generally favoured
- Double opening doors (French style) or opening sidelights possible for full-width access.
- The Virtual Home entrance door tool allows you to explore the style, colour and hardware options and give clients an indication of what their preferences look like. Visit the Altherm, First or Vantage website.