

# Data Sheet PLASMA CORE | ENTRANCE DOORS

### **MAIN FEATURES**

- Aluminium clad entrance doors with a smooth, flat finish for a minimalist architectural look
- Can be dual coloured to match interior and exterior colour schemes
- High density polystyrene core gives excellent thermal, acoustic and strength characteristics
- Durable 2mm aluminium sheet cladding makes this an extremely light solid entrance panel
- A special profile provides a neat and tidy edge on all sides. This has been designed to accept either standard hinges or pivot gear.
- A rebated double door option is available for an imposing entrance way
- Solid sidelights can be supplied
- A glazed insert Plasma door is available with 22mm IGU insert position and sizing can be customised by customer request
- Maximum panel dimensions are 3500mm high x 1450mm wide, dependent on wind zoning
- Surface finishes include powder coating and anodising. Treated mill finish doors can also be supplied to allow a two-pot lacquer finish in bright gloss colours
- The Plasma door panel can be supplied in various thickness (45-52mm) to best suit the selected suite. These are at least 4mm more than Latitude and Axis doors, hence they're more appropriate for Metro Series, APL Architectural Series or shopfront frames
- A wide range of door handle and lock options is available. Four-point locking can be included. Hardware choice must be advised at time of order.

# **FRAME TYPES**

**Open Out** box section door frame **Open In** box section door frame

## **FLASHINGS**

Plasma doors will generally be installed in sheltered places. However, there is a range with standard flashing available for exposed sites.

### FINISH / COLOUR

Powder coated in a wide range of standard colours.

Treated Mill finish Plasma doors can be supplied to allow a two-pot lacquer finish.

#### **PERFORMANCE**

A guarantee for our Entrance Doors is provided under normal conditions of use against failure of materials and workmanship for five years from the date of practical completion.

#### **SIZES**

Plasma doors can be supplied in standard sizes or, with appropriate consultation, to recommended maximum dimensions of 3500mm (high) x 1450mm (wide).

#### **HARDWARE**

A range of lever handles and mortice locksets as well as gripsets are available. Four point locking can be included. Hardware choice must be advised at time of door order.