

# LATITUDE ENTRANCE DOORS

## DATA SHEET

### MAIN FEATURES

- Aluminium clad doors combining tongue and groove boards (100mm wide) within a border of strong rails and stiles.
- Glass inserts (20mm double glazing only) are available with a flat-faced contemporary moulding as standard.
- Boards can be vertically or horizontally aligned.
- Doors are supplied fully built, but there is potential for on-site trimming where required.
- Maximum door size supplied is 2150mm (high) x 960mm (wide).
- Matching pairs of doors (i.e. French doors) are available in either half size of full size panel options, allowing for wide entry access (minimum sidelight width 310mm).
- Doors are filled with high density styrofoam for thermal efficiency and sound dampening.
- Thermally broken stiles and rails can be included as an option - also allowing dual colour doors.
- 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.
- The dense, rigid construction means that Latitude doors rate highly for impact resistance and jemmy resistance.

### FRAME TYPES

**Open Out** box section door frame.

**Open In** box section door frame

### MULLIONS AND TRANSOMS

**Sidelight Mullion / Overlight Transom**, box section, bead glazed for maximum 6.38mm single glazing, 24mm double glazing.

**Heavy Duty Mullion / Overlight Transom**, box section, bead glazed for maximum 6.38mm single glazing, 24mm double glazing.

### FLASHINGS

Latitude doors will generally be installed in sheltered places. However, for exposed sites Altherm™ has a range of standard flashings.

### FINISH / COLOUR

**Powder Coated** in a wide range of standard colours, (Mannex - matt finish).

**Anodised** silver or bronze as standard, 12 micron thickness. Other colours and thicknesses are available.

### GLASS

Double glazed units are used as standard with a thickness of 20mm. Glass inserts are bead glazed and no glazing vinyls are visible. Contact your Altherm™ manufacturer about the range of glass options.

### PERFORMANCE

A guarantee for all Altherm™ products is provided under normal conditions of use against failure of materials and workmanship for five years from the date of practical completion.

### SIZES

Latitude doors are available in a range of sizes with the maximum dimensions being 2150mm (high) x 960mm (wide). There is potential for on-site trimming where required.

### HARDWARE

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