



## Specification

### Performance (Weather)

When tested in accordance with BS6375:Part 1:2009 all products fitted with standard thresholds, when manufactured installed and glazed strictly to the enclosed details, will achieve the following weather performance -

#### Open Out

|                     |                   |
|---------------------|-------------------|
| Water Tightness     | Class 7A (600 Pa) |
| Air Permeability    | Class 3 (600 Pa)  |
| Wind Resistance     | Class 4 (1600 Pa) |
| Exposure Category** | 1600              |

#### Open In

|                     |                   |
|---------------------|-------------------|
| Water Tightness     | Class 3A (150 Pa) |
| Air Permeability    | Class 3 (600 Pa)  |
| Wind Resistance     | Class 4 (1600 Pa) |
| Exposure Category** | 1200              |

### Low Threshold (Open Out and Open In)

Low threshold doors should **not** be used in exposed conditions, and as with any low threshold door, additional measures to prevent water coming into contact with internal floors may be required.

\*\* Exposure category varies with Width/Height of door. An accurate figure for wind load can be obtained using BS6399:Part 2 this should be checked against the inertia values given on page 2-21.

### Performance (Mechanical)

The door assembly has been cycle tested under maximum panel load conditions to 10,000 cycles (equivalent to opening once a day, for 27 years).

### Performance (Corrosion Resistance)

The rollers and top guides have been salt spray tested in accordance with BS EN 1670 and achieved Grade 5 (480hrs), defined as "Exceptionally high corrosion resistance" and suitable for "Service outdoors in exceptionally severe conditions where long-term protection of the product is required".