



Specification

Weather Performance

When tested in accordance with BS6375:Part 1:2009 The products listed in this manual, when manufactured installed and glazed strictly to the enclosed details, will meet UK exposure category 800.

Water Tightness	Class 7A (300 Pascals)
Air Permeability	Class 2 (300 Pascals)
Wind Resistance	Class A2 (800 Pascals)**

** Exposure category varies with Width/Height of door. An accurate figure can be obtained using BS6399:Part 2 calculations and inertia values given on page 2-11.

Thermal Performance

Crown 98mm Patio Doors can meet and surpass the area weighted average U values stipulated in Part L of the Building Regulations. Lower U-values can be achieved using double glazed units with enhanced thermal insulation, such as 'soft coat' low emissivity glass, argon gas filling and thermally enhanced spacer bar.

Size Limitations

Note

All sizes given are in millimetres, and relate to the overall size of the outerframe of doors with equal split panes.

Maximum height = 2500

Minimum height = 1830

2 Pane

Maximum width = 3205

Minimum width = 1505

3 Pane (OXO)

Maximum width = 4761

Minimum width = 2208

3 Pane (XOX)

Maximum width = 4823

Minimum width = 2272

4 Pane

Maximum width = 6353

Minimum width = 2949

Max weight per sliding panel = 120Kg.