

Technical Specification

Ground Floor Treatment and Commercial Door System



A comprehensive Ground Floor Treatment System for application in high traffic buildings such as schools, leisure facilities, retail units and offices.

The modern design, clean lines, ease of fabrication and installation and range of glazing options make this system a popular choice where wide glazing spans are required.

Configurations

- Pivot
- Slide
- Automated
- Rebated
- Single door: open in or open out
- Double door: open in or open out

A comprehensive range of profiles and accessories are available to enable these to be achieved.

Design Options

- Single colour powder coated
- Single or double glazed options
- Economy profiles



TECHNICAL SPECIFICATION

Application	Commercial new build and refurbishment.		
	Framing	Single Door	Double Door
Maximum width	*	1100mm	1100mm
Maximum height	*	2500mm	2500mm
Jointing	Mechanical	Mechanical	Mechanical
Internally beaded option	Yes	Yes	Yes
Externally beaded option	Yes	Yes	Yes
Glazing Options - Single glazing	6mm - 11mm	6mm - 11mm	6mm - 11mm
Glazing Options - Double glazing	24mm	24mm - 28mm	24mm - 28mm
U-Value **	3.5 W/m ² K	3.5 W/m ² K	3.5 W/m ² K
Finishes	Mill finish. Etched and anodised Silver AA25 or colours on request. Polyester powder coat paint. See separate list for standard colour range available.		
Design standards	BS EN 12020-2:2001 <i>Aluminium and aluminium alloys, extruded precision profiles.</i> BS 3987:1991 <i>Specification for anodic oxide coatings.</i> BS EN 12206-1:2021 <i>Paints and varnishes, coating of aluminium and aluminium alloys</i>		

* Size limitations subject to site conditions.

** Values stated using appropriate glass



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