KESTREL
ALUMINIUM SYSTEMS



Technical Specification

Ground Floor Treatment and Commercial Doors









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.

Door 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

Design Standards

- BS EN 12020-2:2016
- BS 3987:1991
- BS EN 12206-1:2004
- BS EN 14351-1:2006+A2:2016

GROUND FLOOR TREATMENT AND COMMERCIAL DOORS

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
Single glazing	6mm - 11mm	6mm - 11mm	6mm - 11mm
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 to BS 3987: 1991 (01.06.2007) - Silver AA25 or colours on request. Polyester powder coat paint to BS EN 12206-1:2004		
Design standards	BS EN 12020-2:2016 BS 3987:1991 BS EN 12206-1:2004 BS EN 14351-1:2006+A2:2016		

** Size limitations subject to site conditions.*

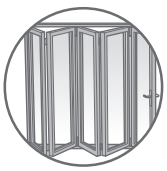
** * Values stated using appropriate glass*

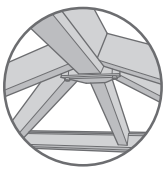
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WINDOWS


DOORS


ROOFING


SHOPFRONT


CURTAIN WALL

www.kestrelaluminium.co.uk

Council for Aluminium in Building Member

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