

<b>Materials</b>	Extruded aluminium is alloy 6063.T6 to BS EN755-9:2001, a thermal break is achieved by joining internal and external faces with polyamide strips.		
<b>Finish</b>	Polyester powder coating is BS 6496, 1984 to the full RAL range available		
<b>Construction</b>	Easifold 3000 series doors are constructed using mitred and mechanically crimped corners, utilising extruded corner cleats and pressed chevrons. Outer frame available for direct fix or fitting to sub frame. Automatic toe and heel device integral to each leaf.		
<b>Hardware</b>	Fuhr multipoint hook locks with 25mm projection and full height faceplate and adjustable lock keeps with a full Fuhr ten year guarantee. Three lift off adjustable security hinges per door. Origin Roller carriage assembly of solid aluminium, type 66 nylon wheels with pressed needle roller bearings on to a 6mm hardened stainless steel shaft running on track of 10mm stainless steel bell design. Intermediate doors to have shootbolt gearbox with lever operation. Handles in a range of colours. Anti drill eurocylinder barrels as standard.		
<b>Glazing</b>	All Glazing should be carried out to the recommendations of BS 6262. Double glazing, 24mm / 28mm units must be fitted to this door system. The door is internal shuffle bead glazed for site glazing. For additional security the external gasket is captive and the internal gasket a wedge.		
<b>Limitations</b>	Door Sizes:		
	Max. door width = 1200mm	Min. door width, even numbers both directions = 700mm	Min. door width, odd numbers in any direction = 400mm
	Max. door height = 2500mm	Min door height = 1000mm	
<b>Testing</b>	The Easifold 3000 door system is tested in accordance with BS 6375: Part 1 2004 prEN 10077-2 ISO 15099		
<b>Performance</b>	According to the British standard BS 6375: Part 1 20041, the Easifold 3000 test door achieved the following classification with a rebated threshold.		
	Exposure category	1200 special	
	Air Permeability	600 Pa	
	Water tightness	150 Pa	
	Wind resistance	1200 Pa	

Please note that the above applies to our standard weathered threshold.

The low threshold / internal threshold system is not weather rated and we would advise that this is only used internally.