

Origin Bi-fold Doors

Thermally Broken Aluminium Bi-folding Door

SPECIFICATION



External View of Bi-Folding Doors



Internal View of Bi-Folding Doors

Profile specification

Outer Frame Depth	75mm
Sash Depth	59mm
Sash Sightline	72mm
Track Height (not including rebate)	50mm

Details

- Single, French, Bi-fold and Moving Corner Bi-Fold Doors
- Accommodates Double and Triple glazed units
- Chamfered bead
- Bottom running
- Packaged as a kit for easy transportation and installation
- Door to window coupling available
- 2500EA & 5000EA Trickle Vents available
- Weathered (standard) or non-weathered (low) threshold available
- 20 Year Guarantee

Hardware

- 8 point locking system conforms to police preferred 'Secured by Design'.
- The lock includes chamfered 20mm linear bolts and deep throw 25mm security hooks.
- Each door comes with three lift off solid zinc security hinges.
- The doors run along the track on the unique free glide carriage assembly incorporating acetal rollers with pressed SKF bearing on a 8mm hardened stainless steel axle.

Available in the following colour finishes

- Origin's Popular Colour Range: (Your Lead Time Not Ours)
 - 7015M (Slate Grey)
 - 7016M (Anthracite Grey)
 - 7021M (Black Grey)
 - 9005M (Jet Black)
 - 9006M (Light Silver Metallic)
 - 9007M (Dark Silver Metallic)
 - 9910G (Hipca White)
 - 9910G / 7016M (Dual Colour)
- Available in 4 woodgrain colours (Your Lead Time Not Ours)
- Special RAL colours (3 week lead time)
- Dual Colour (3 week lead time)

Origin Global, Sands 10 Industrial Estate, Hillbottom Road,
High Wycombe, Buckinghamshire, HP12 4HS

t +44 (0) 808 168 5816
f +44 (0) 845 450 6663
e info@origin-global.com
w origin-global.com

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DOORS AND WINDOWS

Size Limitations

	Width	Height
Minimum Door Panel (mm)		
Even No. Same Direction	700	400
Odd No. Same Direction	400	400
Maximum Door Panel (mm)		
Standard	1200	2500
Oversized	Variable	>2700
With Multi-Point Lock		
Minimum (mm)	N/A	1125
Maximum (mm)	N/A	2700



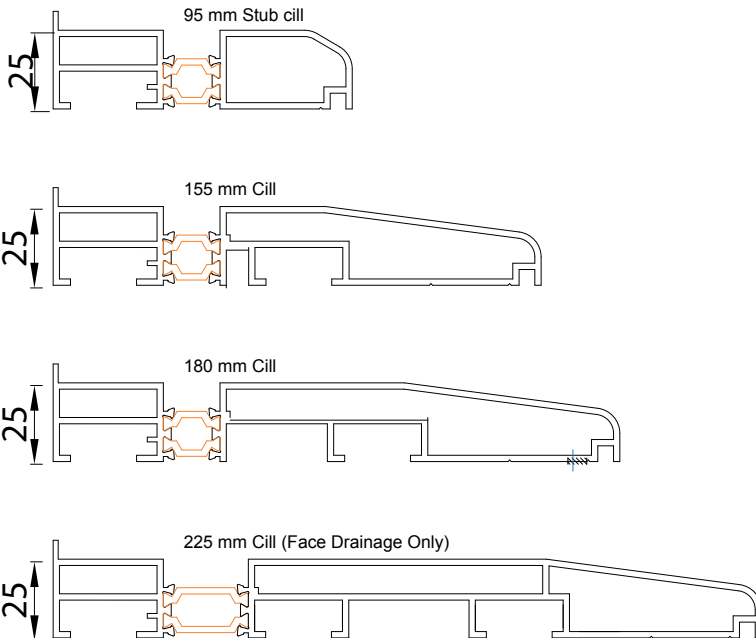
Performance

- Energy rating up to a D
- From 1.3 W/(m²k) U Value
- Pas 24 & 23 certified
- Air permeability 600pa Class 4
- Water tightness class 9A 600pa
- Resistance to wind load 1200pa Class A3

Hardware Options

- Glass unit size 24mm, 28mm or 32mm
- Fork colours: Black, white, stainless steel finish, colour coded
- Standard, 1 star or 3 star keyed cylinder options
- Handle colours: Black, white, stainless steel, colour coded
- Hinge colours: Black, white stainless steel finish, colour coded. Colour matched gaskets.

Cill Sections



NB. Further informations available on the website.

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t +44 (0) 808 168 581 6
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w origin-global.com

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