

EMPLAS COMPOSITE DOORS

Technical Data

OUTER FRAME

- Milled for Low Threshold
- No Low PVC threshold option available

DOOR SLAB

- 44mm thick
- Impact-resistant fibreglass (thermoset GRP – glass reinforced polyester) and is compression moulded to offer detailed panel definition and lifelike woodgrain effect which will not expand, contract, bow, warp or twist
- Polymer PVC Stiles and Rails for water resistance
- High Density CFC and HFC free polyurethane foam core gives exceptional thermal performance; up to 19% more efficient than a timber core door.
- Laminated Veneer Lumber (LVL) internal reinforcement

REINFORCING

- Standard Door Outer Frame – RCM (Recycled Composite Material) both jambs and head

GLAZING

- ODL TriSYS three piece cassette system
- Unique dry glazing cassette system - easy removal of the cassette and glass, without risking damage to the door slab.
- TriSYS frame has no screw hole plugs, for a clean aesthetic.

DOORSET U-VALUE

- Most doors will achieve a U-Value of between 0.9 and 1.3 W/m²K dependent upon glazing specifications.
(U-values by door style available upon request)

ACCREDITATIONS

- PAS 24 and Document Q compliant (when selected with laminated glass and Security Letterplate)
- Secured by Design (when selected with laminated glass and Security Letterplate)
- Exterior safety glass conforms to EN 12150
- Sealed unit conforms to EN 1279

DOOR HARDWARE INCLUDED IN MATRIX PRICE

- Handle – Lever/Lever (Handle height 1020mm)
- Colour options White, Gold, Black, Chrome and Satin
- KUBU smart equipped High Security Lock - 2 Hook Bolts Latch and Dead Bolt, Split follower lever operated
- 3x Dynamic Adjustable Hinge Butt Hinges
- High security Cylinder, Kitemark approved. Certified to TS007 3 Star
- Stormguard Low Threshold
- 10 year Guarantee

Lead time example Delivery day FRIDAY - 10 working day* lead time minimum (for White, Standard Stock Colours and Premium Stock Colours)

WEEK 1							WEEK 2							WEEK 3						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S

Thurs Week 1: your order day before 1600 hrs

Fri Week 3: your delivery day

* All lead times are correct from March 2022 and are subject to factory capacity.

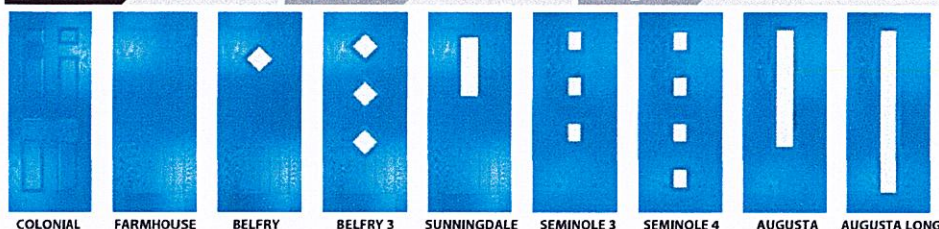
MINIMUM & MAXIMUM SIZES

Technical Data

EMPLAS
The window and door fabricator of choice

(Including Outerframe)

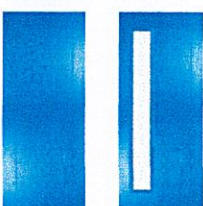
Minimum Width* 793mm **Maximum Width** 1021mm **Minimum Height** PVC 2020mm Aluminium Threshold 1987mm **Maximum Height** PVC 2120mm Alu 2087mm



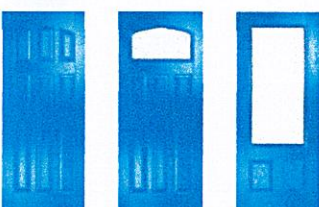
Minimum Width* 822mm **Maximum Width** 1021mm **Minimum Height** PVC 2020mm Aluminium Threshold 1987mm **Maximum Height** PVC 2120mm Alu 2087mm



Minimum Width* 847mm **Maximum Width** 1021mm **Minimum Height** PVC 2020mm Aluminium Threshold 1987mm **Maximum Height** PVC 2120mm Alu 2087mm

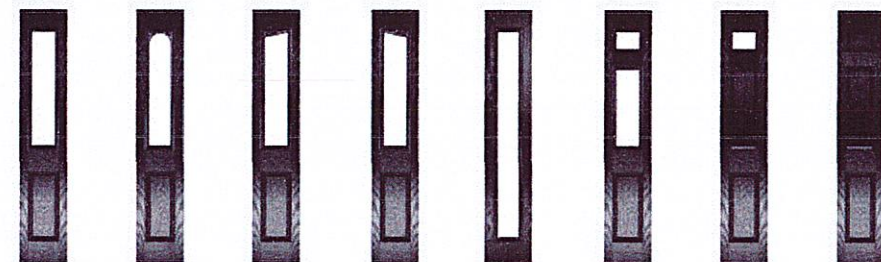


Minimum Width* 869mm **Maximum Width** 1021mm **Minimum Height** PVC 2020mm Aluminium Threshold 1987mm **Maximum Height** PVC 2120mm Alu 2087mm



Sidepanel Options

Minimum Width* 443mm **Maximum Width** 463mm **Minimum Height** PVC 2020mm Aluminium Threshold 1987mm **Maximum Height** PVC 2120mm Alu 2087mm



CARNOUSTIE BIRKDALE PENINA LEFT PENINA RIGHT MONZA TROON MUIRFIELD SOLID