

specifications for bi-fold garage doors



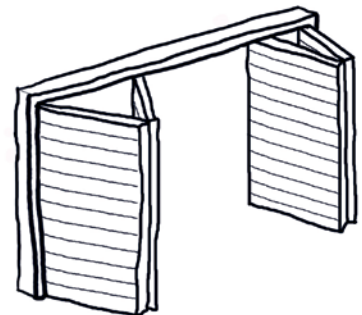
triple up-and-over rondo automated garage doors / iroko / stainless steel inserts

Overall Frame Sizes

- Maximum structural opening – 4600mm x 2400mm high

Characteristics

- 2+2 side folding door wings, outward or inward opening
- Available in all of our standard E80 Range door designs and all wood
- e80 Range, steel reinforced, insulated and fully weather sealed
- Available only as an automated option
- Steel reinforced for extra stability and high security
- 80mm thick with overall frame size
- 3D concealed hinges†
- 39mm ventilated paraffin insulation especially designed to prevent moisture build up and eliminate warping
- Door leaf producing an insulation value of 1.1w/m2k
- Hardwood laminated frame sections 115 x 70mm
- Automated – locked and secured by automation
- Available in all woods and designs
- CE marked to EN14351-1





Limitations on Passage Area

- Outward opening – 500mm reduction on each side
- Inward opening – 250mm reduction on each side

Finishing

- Supplied with either clear UV protection lacquer or clear UV protection oil. Maintenance required depending on exposure

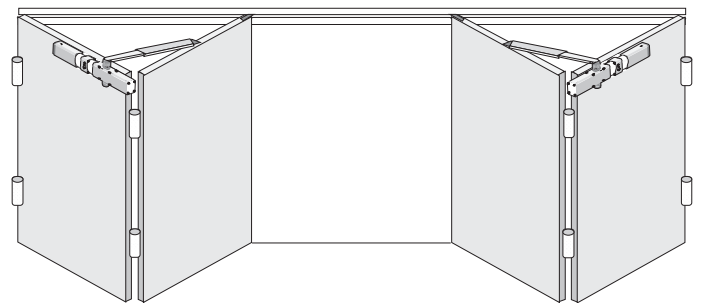
Guarantees*

- 5 Year manufacturing warranty on Doorset
- 1 Year Motor manufacturer warrantee on Motor

**Please refer to our terms & conditions*



automated motor



sample of inward opening

natural hardwood characteristics

Urban Front Doors are manufactured from natural hardwood instead of engineered wood to keep the beauty of natural wood. Most hardwood doors have a degree of movement which is impossible to completely eliminate, the degree of movement depends on the method of door manufacturing. Urban Front is one of a few companies that manufacture natural hardwood and guarantee a minimal movement because of the steel reinforcement and the unique core ventilation system helping to keep movement to a minimum. (See Urban Front T&Cs for more information)

The choice of having the beauty of a natural handmade product compared to engineered, aluminum and upvc product comes at a price. Any natural hardwood product including doors when exposed to the element will change in colour, might develop minor hairline splits, and will require maintenance. The extent of those characteristics can be minimised and controlled with good consideration to design at an early stage. It is important to consider the following:

#1 Exposure: Please see our "suitability" advice on exposure below

#2 Door Design: Vertical Grooved designs require less maintenance than horizontal grooved design when doors are exposed.

#3 Finish: RAL Painted Doors require the least maintenance. Oiled doors might require more maintenance than Lacquered doors if exposed, but are much easier to maintain.

#4 Flush vs Rebated: Flush door construction (Optional) is only suitable for a protected position (see "suitability" advice below)

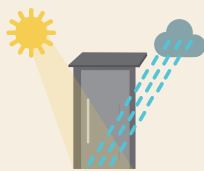
Suitability

Exposure is difficult to define and will depend on one or all the following factors combined: sun direction, rain direction, position of building and surrounding buildings and trees, size of overhang. The maintenance periods shown below are indicative and can vary dramatically depending on the extent of above factors in each situation.

High Exposure

Suitable for

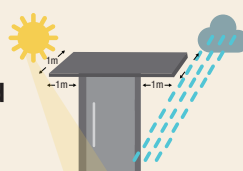
- Hinged Doors
- RAL Finished Doors
- Recommended lacquered or oiled with high frequency
- Walnut wood is more suitable for semi exposed or protected
- Vertical Grooved Door Design preferred
- Horizontal Grooved Door Design less preferred, higher maintenance required
- Rebated Frames
- Conventional rebated threshold
- Drop seals not suitable
- Flush Frames not suitable
- Weatherboard preferred but not essential
- Maintenance frequency
 - lacquered 2 to 5 years
 - oiled 6mths to 2 years
 - Ral 5-10 years



Semi Exposed

Suitable for

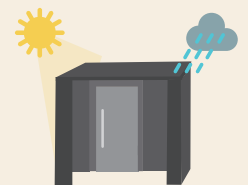
- Hinged Doors
- Pivot Doors (see E80Pivot Range Spec Sheet) with periodic adjustment to Drop Seals if required
- RAL Finished Doors
- Recommended lacquered or oiled with high frequency
- Vertical Grooved Door Design preferred
- Horizontal Grooved Door Design less preferred, medium maintenance required
- Rebated Frames
- Conventional rebated threshold
- Drop seals suitable with periodic adjustment to Drop Seal if required
- Flush Frames not suitable
- Weatherboard not necessary
- Maintenance frequency
 - lacquered 2 to 10 years
 - oiled 1 to 5 years
 - Ral 5-10 years



Protected

Suitable for

- Hinged Doors
- Pivot Doors (see E80Pivot Range Spec Sheet) with periodic adjustment to Drop Seals if required
- RAL Finished Doors
- Recommended lacquered or oiled
- Vertical or Horizontal Grooved Door Design
- Rebated Frames
- Conventional rebated threshold
- Drop seals suitable with periodic adjustment to Drop Seal if required
- Flush Frames
- Weatherboard not required
- Maintenance frequency
 - lacquered 5 to 15 years
 - oiled 3 to 10 years
 - Ral 15+ years



Finishing

- Choice of natural hardwoods or Tricoya RAL finish
- Supplied with either clear UV protection lacquer or clear UV protection oil. Maintenance required depending on exposure (see suitability section above)

Guarantees*

- 5 Years manufacturing warranty
- 5 Years warranty on locks

*Please refer to our terms & conditions

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Please note: urban front doors are supply only