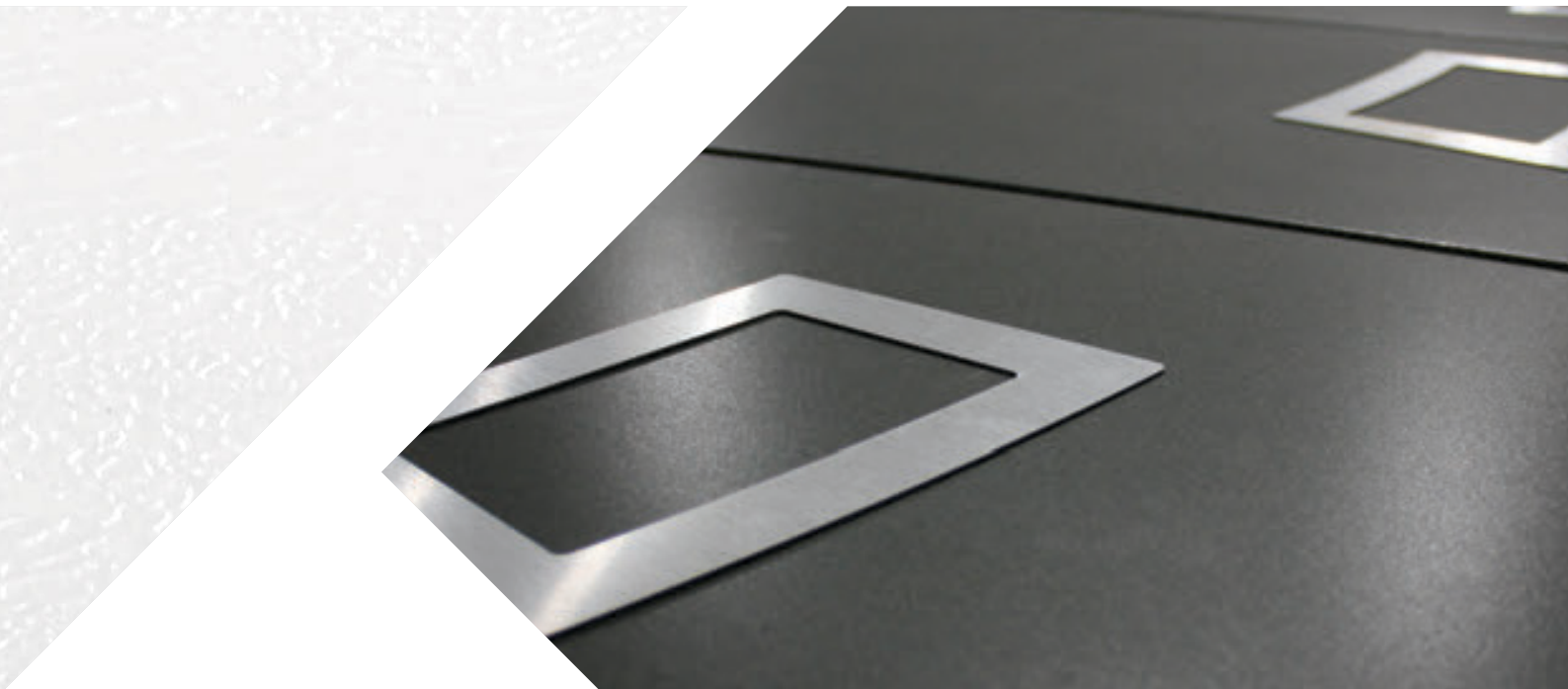


**birkdale**   
Driven by Quality Dedicated to You

**SECTIONAL DOORS**  
RESIDENTIAL, INDUSTRIAL  
AND COMMERCIAL



we design  
we manufacture  
we install

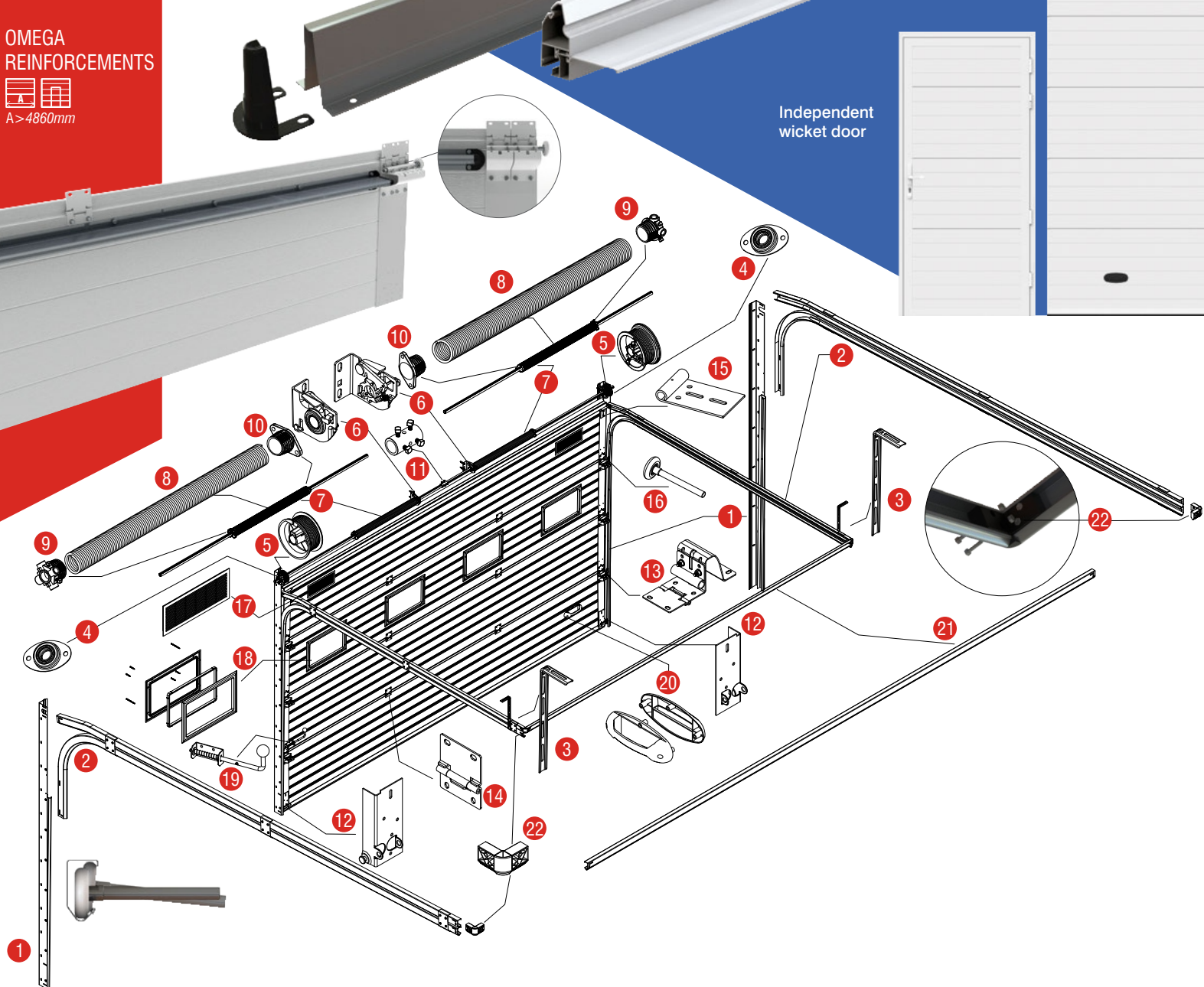
**NATIONWIDE**  
SALES & INSTALLATIONS

0800 118 5678

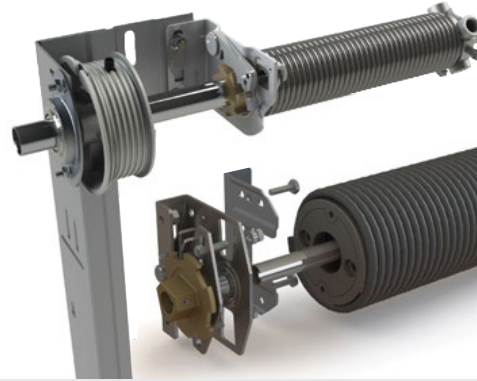
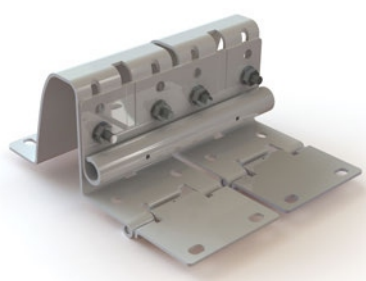
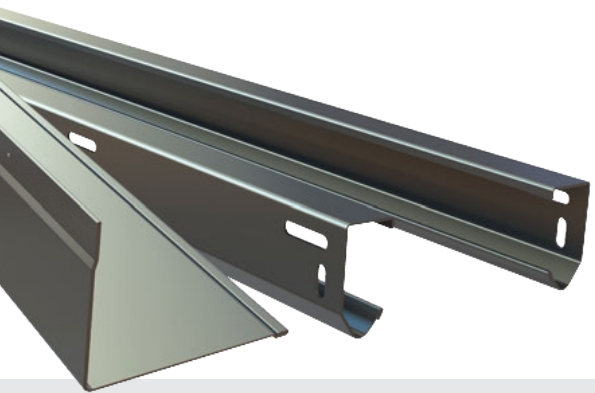
**British Owned** Manufacturing Company



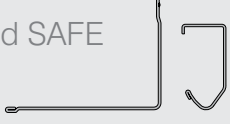
Independent wicket door



- |                                  |                               |                               |                               |                            |
|----------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------|
| <b>1.</b> Vertical Track Set     | <b>6.</b> Spring Break Device | <b>11.</b> Shaft Coupler      | <b>16.</b> Roller             | <b>21.</b> Spacer Bar      |
| <b>2.</b> Horizontal Track Set   | <b>7.</b> Shaft With Keyway   | <b>12.</b> Bottom Brackets    | <b>17.</b> Ventilation Grille | <b>22.</b> Connection Part |
| <b>3.</b> Installation Bracket L | <b>8.</b> Torsion Springs     | <b>13.</b> Side Hinge         | <b>18.</b> Window             |                            |
| <b>4.</b> Bearing Bracket        | <b>9.</b> Spring Plugs        | <b>14.</b> Intermediate Hinge | <b>19.</b> Slide Lock         |                            |
| <b>5.</b> Lift Drums             | <b>10.</b> Spring Plugs       | <b>15.</b> Top Roller Bracket | <b>20.</b> Handle             |                            |



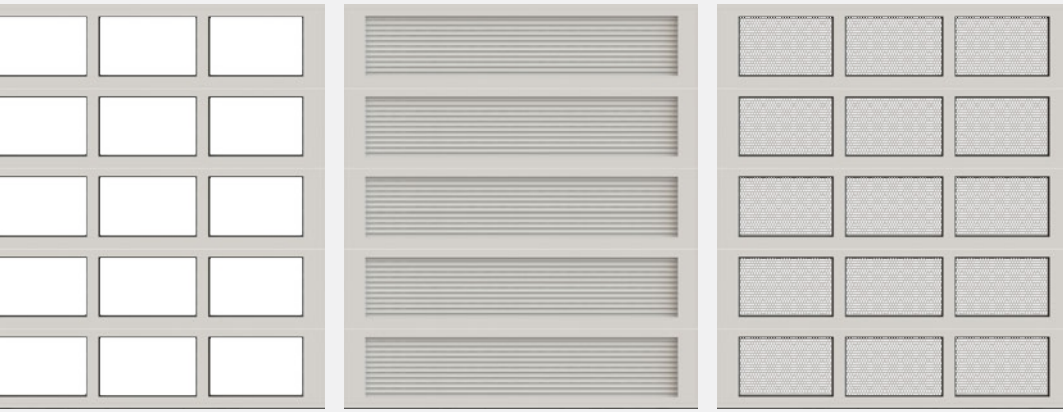
RESISTANT and SAFE TRACKS



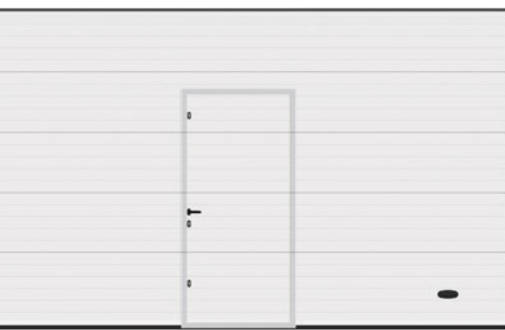
LACQUERED, GALVANIZED STEEL COMPONENTS

INCLUDED SAFETY DEVICES

# residential or industrial sectional doors

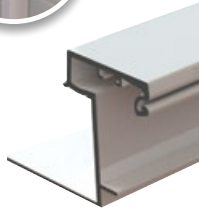
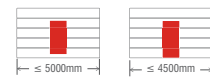


**CHOICE OF PANEL DESIGNS AND FINISHES**



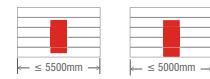
**WICKED DOOR WITH HIDDEN HINGES**

WITH HIDDEN HINGES



**WICKED DOOR WITH STANDARD HINGES**

WITH STANDARD HINGES



**CHOICE OF COLOURS**



**DURABLE TORSION SPRINGS**



**QUALITY CERTIFICATES**



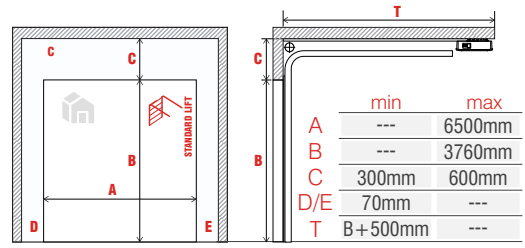
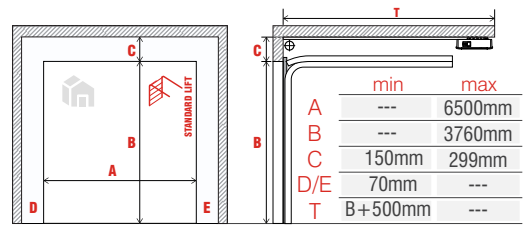
**ELECTRIC OR MANUAL**

sales@birkdale.co.uk

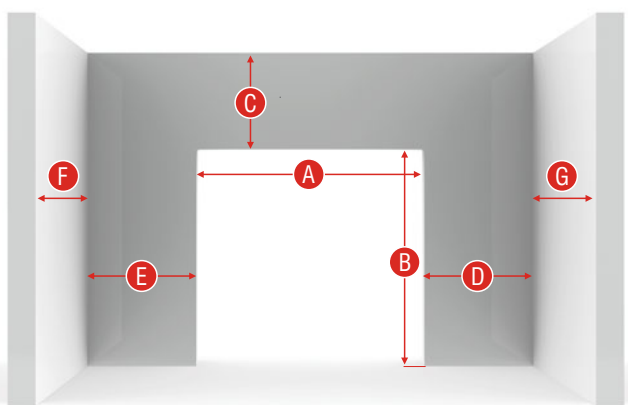
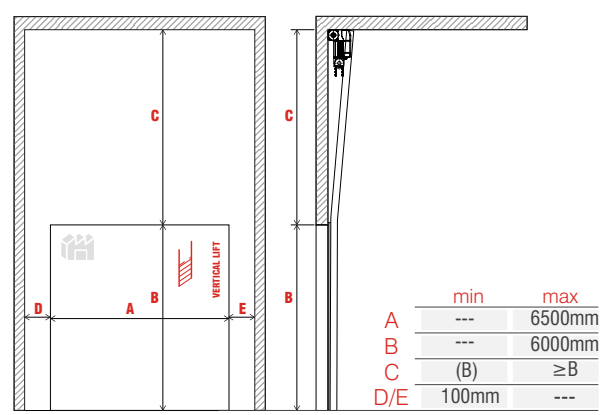
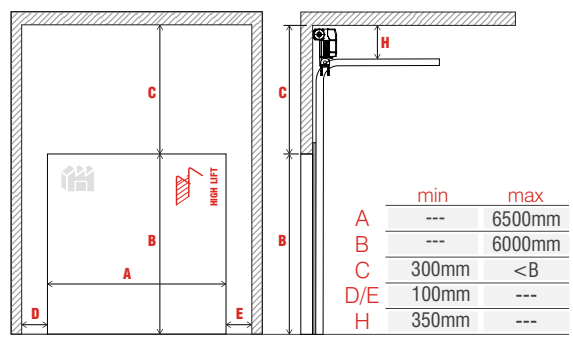
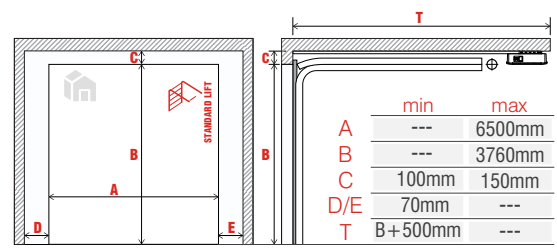
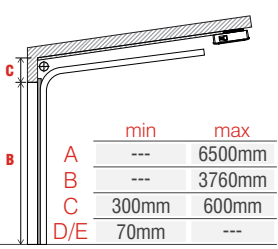
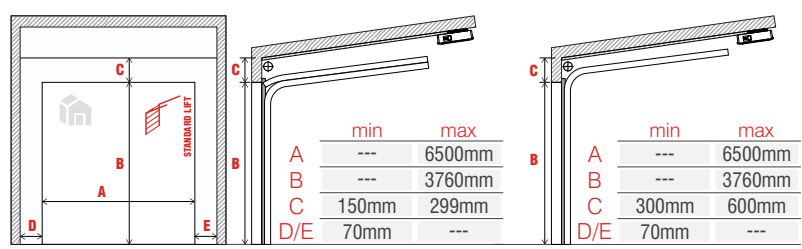
0800 118 5678

**birkdale**  
Driven by Quality Dedicated to You

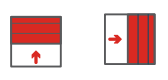




tailored to your needs  
installation options



- A** OPENING WIDTH
- B** OPENING HEIGHT
- C** HEADROOM
- D** RIGHT SIDE ROOM
- E** LEFT SIDE ROOM
- F** LEFT SIDE WALL
- G** RIGHT SIDE WALL



RECTANGULAR PLASTIC WINDOW 520x350mm

RAL9010
RAL1015
RAL8003
RAL8014
RAL6005
RAL6009
RAL9006
RAL7011
RAL7016
RAL9005

SQUARE PLASTIC WINDOW 270x270mm

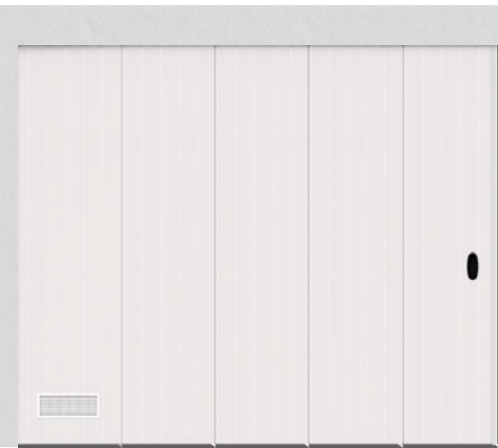
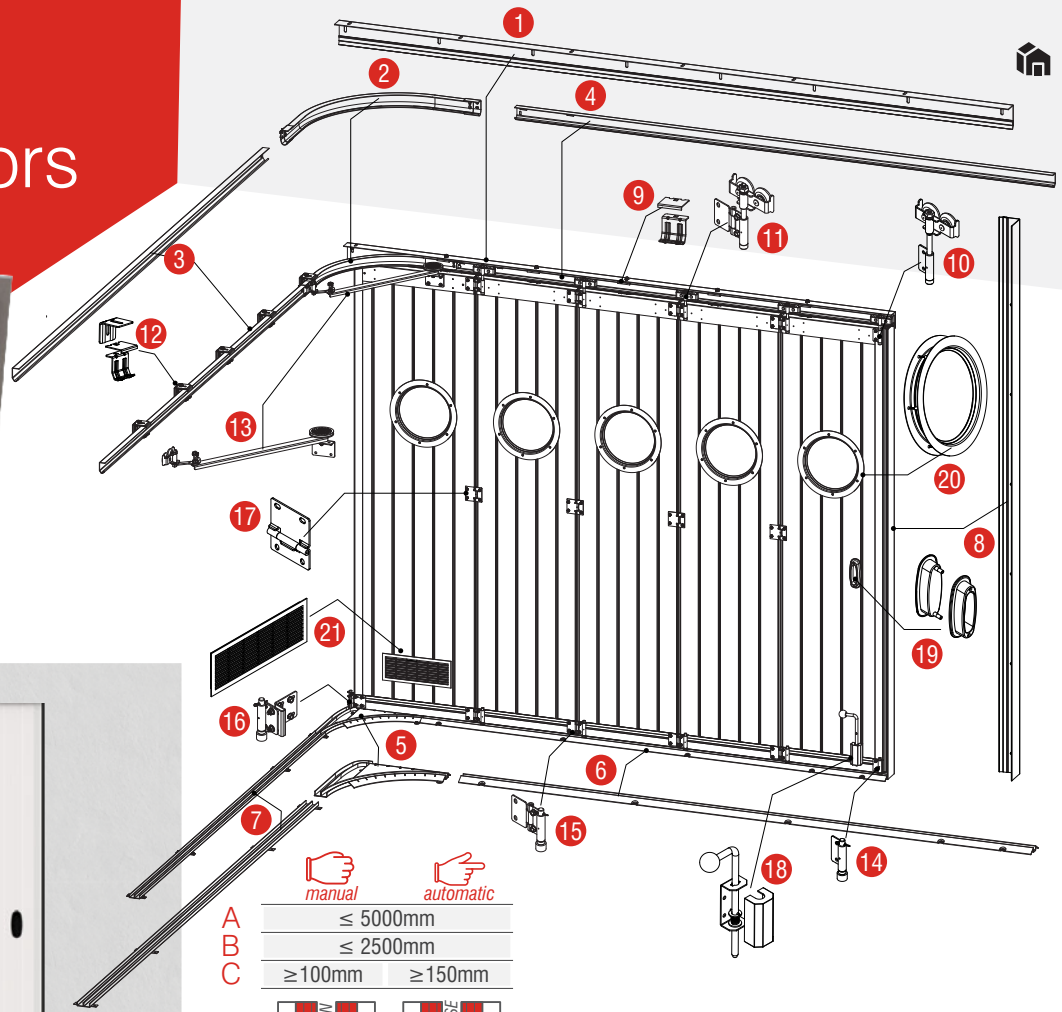
SQUARE STAINLESS STEEL WINDOW 310x310mm

ROUND STAINLESS STEEL WINDOW Ø330mm

RAL9010
RAL8003
RAL8014
RAL6005
RAL6009
RAL9006
RAL7011
RAL7016



# sectional sliding doors



	manual	automatic
A	≤ 5000mm	
B	≤ 2500mm	
C	≥ 100mm	≥ 150mm
D/E	OPEN ≥ 150mm	CLOSE ≥ 100mm
F/G	E+F/D+G ≥ A	---

- 1. Suspension 'L' Profile
- 2. Upper Curved Track
- 3. Side Track
- 4. Front Track
- 5. Bottom Corner
- 6. Threshold Front Track
- 7. Bottom Side Track Kit
- 8. Vertical 'L' Profile
- 9. Top Bracket 'J' Profile
- 10. Roller and Roller Bracket
- 11. Upper Roller System
- 12. Side Bracket 'J' Profile
- 13. Drive System
- 14. Bottom Roller and Bracket
- 15. Bottom Roller System
- 16. End Roller System
- 17. Intermediate Hinge
- 18. Slide Lock
- 19. Handle
- 20. Window
- 21. Ventilation Grill

Black Round Window  
Ø330mm



Rectangular window  
670x345mm



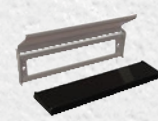
Rectangular Window  
609x146mm



Rectangular Window  
609x181mm



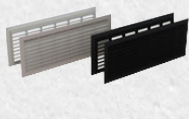
Letter plate



Ventilation Grill  
520x350mm



Ventilation grill  
337x131mm



Spring Break Device



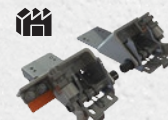
Spring Break Device



Cable Break Device



Cable Break Device



RAL9010	RAL8003	RAL6005	RAL9006	RAL7016
RAL1015	RAL8014	RAL6009	RAL7011	RAL9005

Built-in Handle



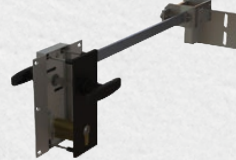
Lock



Lock



Lock With Handle



Chain Hoist 8m



# ACCESSORIES



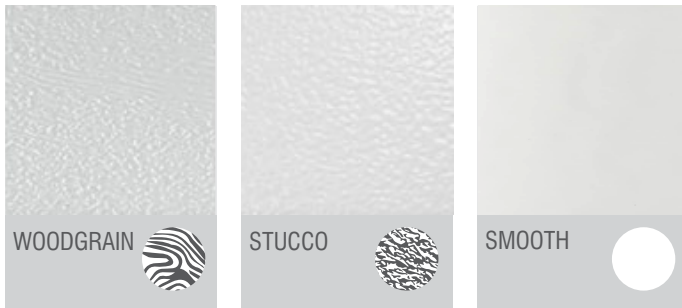
# our panels

Manufactured with quality materials and complying with all current European standards, our panels come in a wide range of types, finishes, and colours so that you can find the perfect solution for your project.

Sandwich panels for residential and industrial sectional doors are 500mm, 610mm high, and 40mm thick.

The panels are made of two profiled sheets, one upper and one lower (in galvanized, pre-lacquered steel or pre-treated and pre-lacquered aluminium sheet), and high-quality polyurethane interior insulation with reinforcement for fixing.

The entire panel has a protective film that must be removed immediately after installation on the outside and inside of the panels.

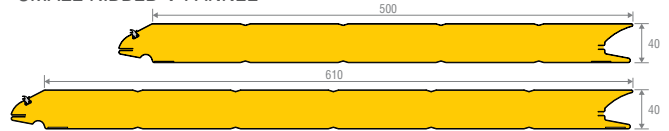


## PANEL CHARACTERISTICS

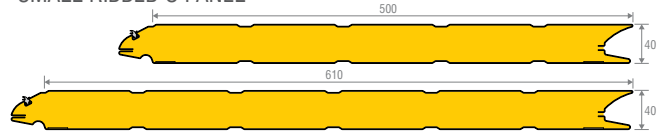
Thickness: 40mm ±2mm      Weight: 7Kg/m<sup>2</sup> ~ 11 Kg/m<sup>2</sup>  
 Width: <12500 mm ± 10 mm      Height: 500mm y 610mm ±2mm

 Thermal Conductivity	EN 14509 ±0.025 W/mK
 Thermal Transmittance	EN 14509 0.76 W/m <sup>2</sup> K
 Air Permeability	EN 12114 PND
 Dimensional Tolerance	EN 14509
 Water Permeability	EN 12865 PND
 Acoustic Insulation	EN ISO 140-3 PND
 Fire Reaction	EN ISO 13823 (SBI); EN ISO 11925-2 C - s <sup>2</sup> , d0
 Fire Resistance	EN 1365-2 PND
 Mechanical Properties	
Adhesive Strength	EN14509, EN1607 > 0.018 MPa
Compression Resistance	EN 14509, EN 826 ≥ 0.100 MPa
Cut Resistance	EN 14509 ≥ 0.080 MPa
Module Cut Resistance	EN 14509 ≥ 1.80 MPa
Density	EN 14509 ± 40 Kg/m <sup>3</sup> ±10%

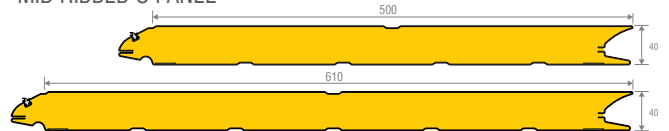
SMALL RIBBED V PANEL



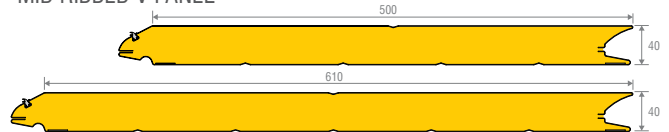
SMALL RIBBED U PANEL



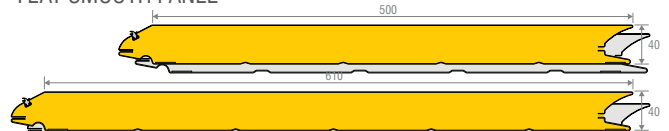
MID RIBBED U PANEL



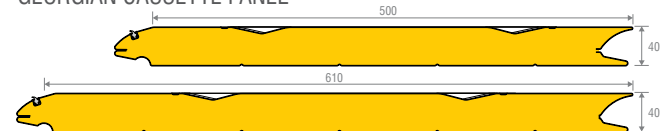
MID RIBBED V PANEL



FLAT SMOOTH PANEL



GEORGIAN CASSETTE PANEL



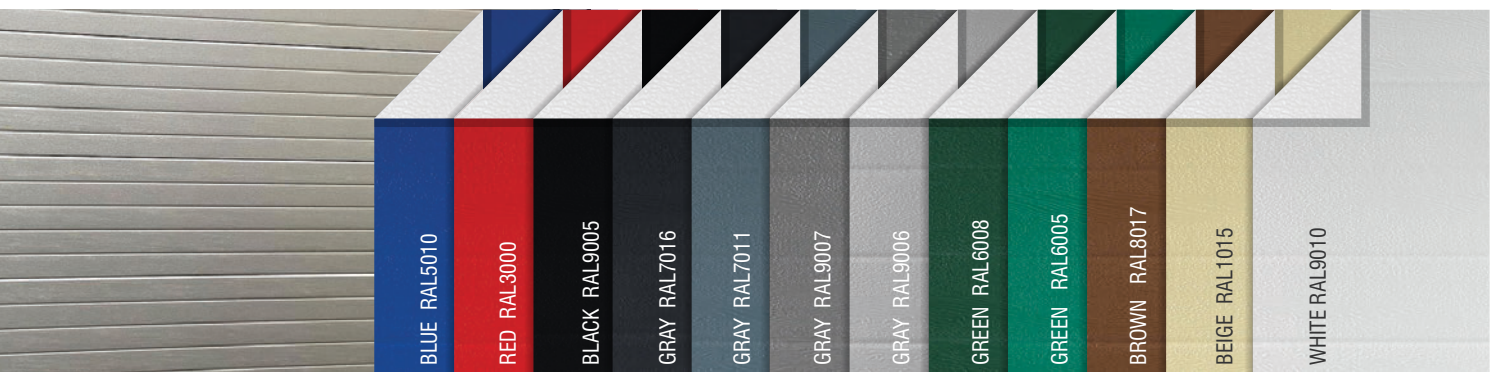
Our sandwich panels for sectional doors are certified according to the European Standard EN14509

# colours and finishes



We offer our sectional garage doors in six designs. Each design is available in a unique set of colours, textures and realistic wood imitations, from classic RAL shades through lighter and darker wood to modern textures like Corten Steel, loved by architects and designers.

## RIBBED V



## RIBBED U



## CENTER RIBBED V





## possibility of customisation

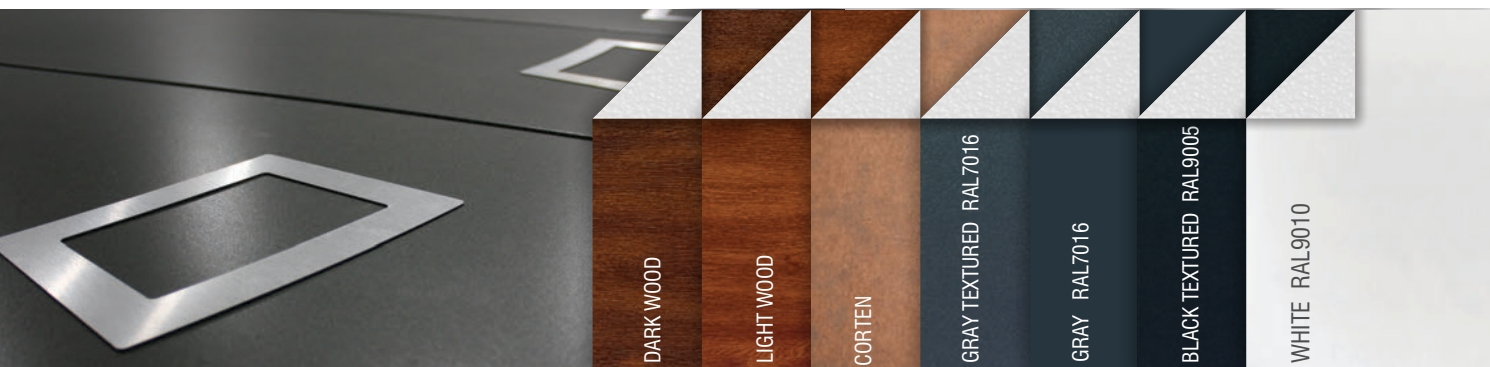
When standard options fall short, Birkdale creates doors tailored to your unique needs. Our skilled craftsmen turn your vision into reality, delivering doors that blend functionality and style, uniquely crafted by Birkdale.



### CENTER RIBBED U



### FLAT



### CASSETTE





# panel style/colour combinations

COLOURS	RAL 9010	RAL 9005 TEX.	RAL 1015	RAL 9006 MET.	RAL 9007 MET.	RAL 7011	RAL 7016	RAL 8014	RAL 8017	RAL 6009	RAL 6005	RAL 5010	RAL 3000	LIGHT WOOD	DARK WOOD	RAL 7016 TEX.	CORTEN	OTHER RAL
RIBBED V	•		•	•	•	•	•	•	•	•	•	•	•					•
RIBBED U														•	•			
RIBBED U ALU.	•																	•
MID RIBBED U	•													•	•			•
MID RIBBED V																•		
FLAT SMOOTH	•	•					•							•	•	•	•	•
CASSETTE	•																	•



see the complete range  
scan the code...