



SPITFIRE
DOORS

THE ART OF PERFECTION

S-100 SERIES

COMPETITIVE BUT PREMIUM ENTRANCE DOORS

Spitfire S-100 Series Doors are extremely secure, with Passive House level thermal values. By combining world class engineering and design, and utilising the highest quality, perfectly suited steel and aluminium, our bespoke doors can be manufactured to sizes much wider and higher than a composite door.





S1-Model 2



S2-Model 5



S1-Model 1



S1-Model 2

GLASS FINISHES

The external door glass is black and flush with the door sash, whilst internally the glass is available in a choice of seven designs and is complemented by a black steel décor.



*External glass is only available on the S1 models



S2-Model 1

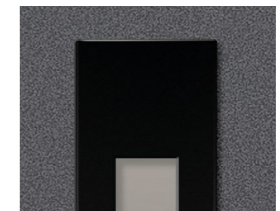


S2-Model 3



S2-Model 5

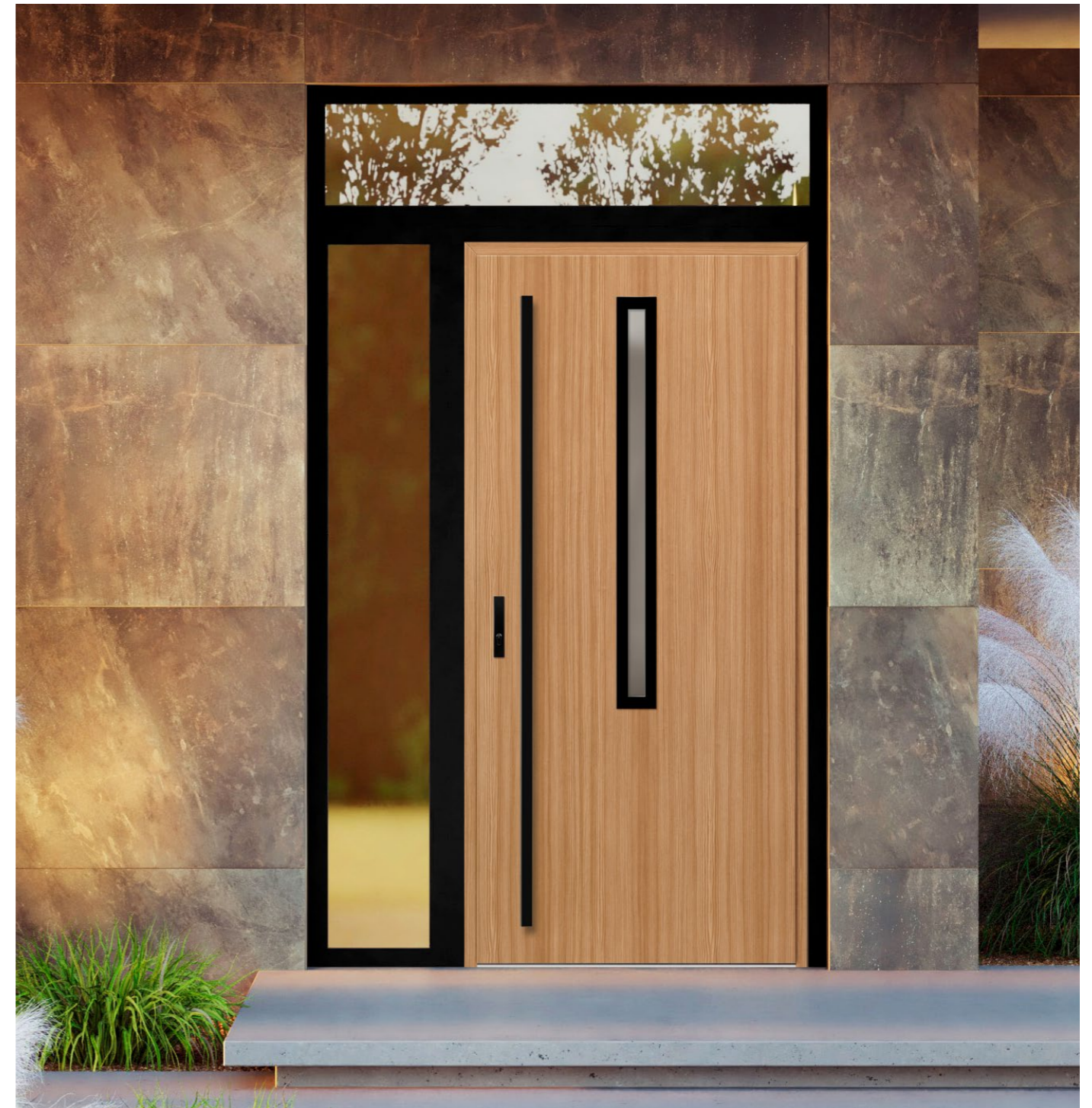
*Stainless steel décor stands 2mm proud of door sash







S3-Model 6*



S5-Model 6



S3-Model 1



S3-Model 5



S3-Model 6*

*Grooves are on both the inside and outside of the door sash



S5-Model 5



S5-Model 6

*Stainless steel décor stands 2mm proud of door sash





S6-Model 5*



S7-Model 3

*S6-Model 5 will incur an additional cost, please request a quote from our Customer Service Team.



S6-Model 4



S6-Model 5*

*S6-Model 5 features back-to-back spacer bars and face mounted steel bars as standard.



BLACK STAINLESS STEEL



STAINLESS STEEL



S7-Model 3



S7-Model 4



25mm wide Steel or Black inlay on both sides of the door.



S8-Model 3



S9-Model 2



S8-Model 2*



S8-Model 3

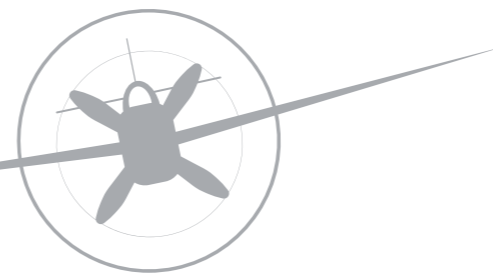


S8-Model 4**

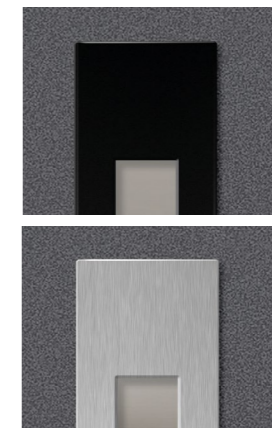


Decorative CNC groove within the door sash is 10mm wide x 2mm deep

* S8-Model 2 is only available with a lever handle internally and externally
 ** S8-Model 4 minimum width 908mm



S9-Model 2



BLACK STAINLESS STEEL

STAINLESS STEEL



S12-Model 4



S12-Model 3



S12-Model 4



A decorative CNC groove in the door surface measuring 25mm wide x 2mm deep



"We were originally looking at composite doors, but once we discovered the S-100 Spitfire range, there was no comparison. The specification is outstanding and the price represents incredible value."



S14-Model 1



S14-Model 1

The steel raised 'décor' creates a 3D effect in a choice of Black or Steel and is replicated internally.



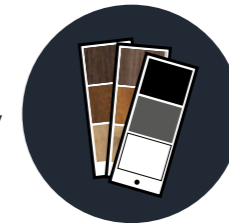
BLACK
STAINLESS
STEEL

STAINLESS
STEEL



ULTRA LOW U-VALUES

S-100 solid door models exceed Passive House standards with an incredibly low U-Value of just 0.77 W/m²K. Glazed doors are 0.88 W/m²K.



COLOURS

Choose from 18 luxury "Solar Shield" finishes. Dual colours available.



DOOR SIZES

S-100 single doors can be manufactured in sizes up to 1208mm wide and 2476mm high.



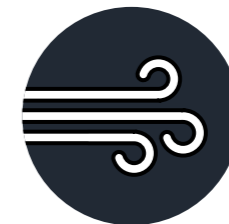
GLASS

Quad glazing (63.5mm) provided in all glazed doors, with triple glazing (48mm) in sidelights.



RC2 & PAS 24 SECURITY AS STANDARD

For peace of mind, S-100 front doors conform to RC2 and PAS24 security.



WEATHER TEST RESULTS

Air Permeability	Class 4
Wind Load	Class 4
Deflection	Class C
Watertight	Class 3

Note:

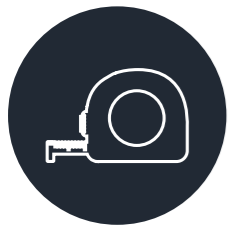
Minimum door width 778mm. Maximum door width 1208mm. Sizes are available in 10mm increments e.g. 788mm, 798mm, 808mm. Minimum door height 1806mm. Maximum door height 2476mm. Sizes are available in 10mm increments e.g. 1816mm, 1826mm, 1836mm



S17-Model 2



S18-Model 4*



DOOR SIZES

S-100 single doors can be manufactured in sizes up to 1208mm wide and 2476mm high.



S17-Model 2



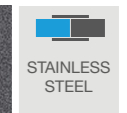
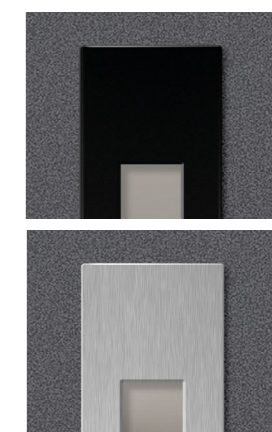
*S18-Model 4 will incur an additional cost, please request a quote from our Customer Service team.



S18-Model 3



S18-Model 4*





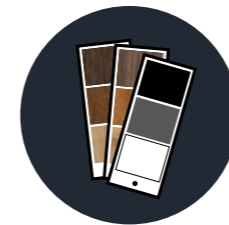
S19-Model 1



S19-Model 1

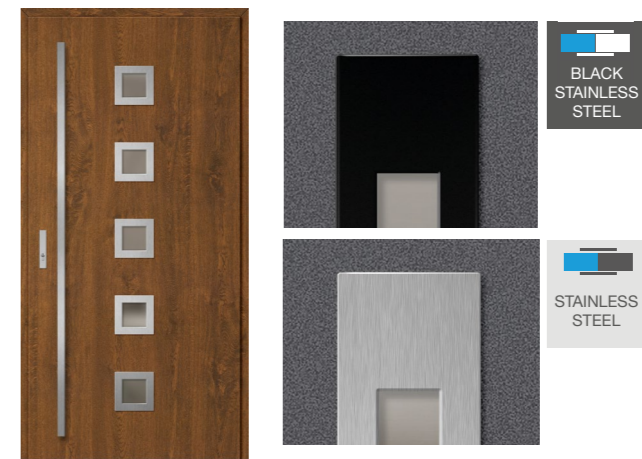


S20-Model 2



COLOURS

Choose from 18 luxury "Solar Shield" finishes. Dual colours available.



S20-Model 2



S22-Model 3

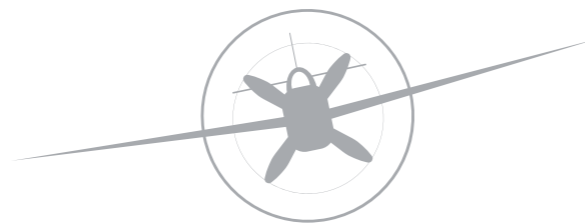


RC2 & PAS 24 SECURITY AS STANDARD

For peace of mind, S-100 front doors conform to RC2 and PAS24 security.



S22-Model 3



S23-Model 1



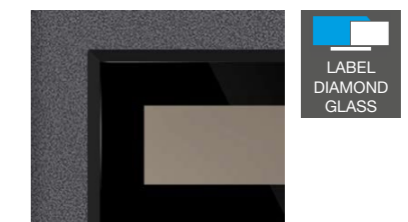
GLASS

Quad glazing (63.5mm) provided in all glazed doors, with triple glazing (48mm) in sidelights



S23-Model 1

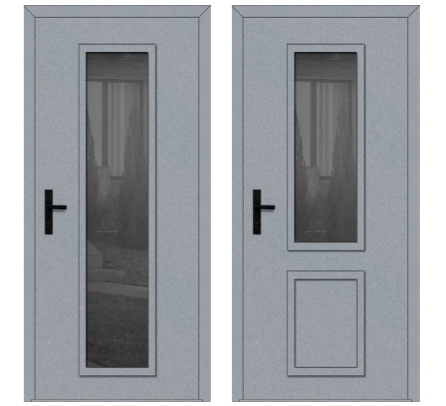
The external door glass is black and bevelled, whilst internally the glass is available in a choice of seven designs and is complemented by a black steel 'décor.'



*Bevelled glass is only available on S23-Model 1

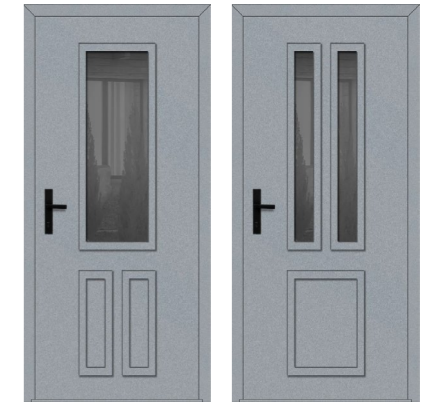


S27-Model 2



S27-Model 1

S27-Model 2



S27-Model 3

S27-Model 4



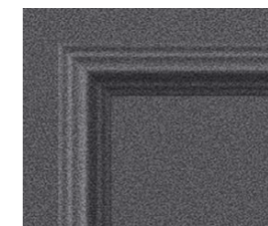
S27-Model 5

S27-Model 6



S27-Model 7

S27-Model 10



An aluminium cassette is fitted internally and externally, colour-matched to the door sash for a seamless finish.

SPITFIRE S-100 COLLECTION



S24-Model 10

S24-Model 7 features 2mm thick steel horizontal bars to match the surround.



S24-Model 1 S24-Model 2 S24-Model 7 S24-Model 10



S1-Model 1* S1-Model 2* S2-Model 1 S2-Model 3 S2-Model 5 S3-Model 1 S3-Model 5 S3-Model 6



S5-Model 5 S5-Model 6 S6-Model 4 S6-Model 5 S7-Model 3 S7-Model 4 S8-Model 2** S8-Model 3



S8-Model 4 S9-Model 2 S12-Model 3 S12-Model 4 S14-Model 1 S17-Model 2 S18-Model 3 S18-Model 4



S19-Model 1 S20-Model 2 S22-Model 3 S23-Model 1*** S24-Model 1 S24-Model 2 S24-Model 7 S24-Model 10



S27-Model 1 S27-Model 2 S27-Model 3 S27-Model 4 S27-Model 5 S27-Model 6 S27-Model 7 S27-Model 10

*S1 design features black glass externally and a steel décor internally.
 **S8-Model 2 is only available with a lever handle internally and externally.
 ***S23 design features black bevelled glass externally and a steel décor internally.



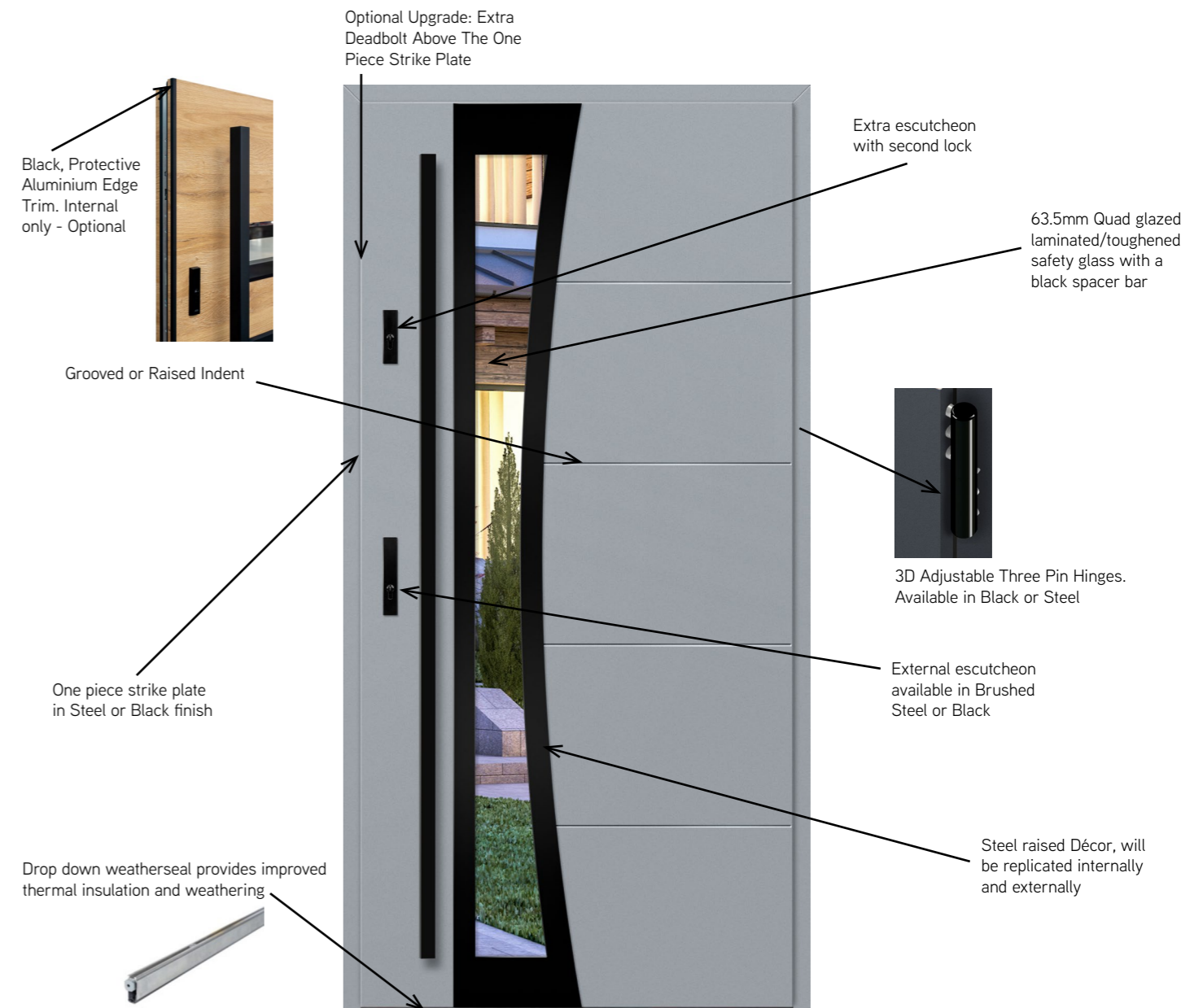
S-100 entrance doors combine the security and stability of a thermally enhanced steel faced door leaf and the reliability of an aluminium frame. All steel and aluminium materials are wrapped in Renolit Exofol, a high-performance surface treatment, which has Solar Shield Technology embedded.

Renolit reflects infrared radiation, substantially reducing the build-up of heat in doors exterior, so your door will retain its geometry and exact fit. You are free to choose from 18 Renolit finishes and we can manufacture dual colour doors (internal/external).

18 Renolit Solar Shield Finishes



*The Natural Oak grain can be vertical or horizontal on the door slab, but vertical only on the frame.



As Standard

- Aluminium Outerframe
- 64mm deep door sash with high security steel skin
- 64mm deep frame
- RC2 and PAS 24 Security
- 0.77 W/m²K U Value on Solid Designs. 0.88 W/m²K on Glazed Designs
- Multi-point lock with two hooks, two horizontal bolts, one deadbolt and a latch
- 3D adjustable three pin hinges. Available in Black or Steel
- Lever handle internally in Black or Steel
- Round or Square pullbar externally in Black or Steel
- Maximum single door size 1208mm x 2476mm
- 20mm Warm low threshold
- 4 Hinge security dog bolts
- Doors with glazing are quad glazed (63.5mm unit)
- Three keys
- Any Steel décor will be replicated on the inside and outside of the front door
- One piece strike plate with Steel finish

- 15.5mm hinge clearance

- Doors weigh circa 90 Kgs
- Drop down weatherseal provides improved thermal insulation and weathering

Optional Extras

- Thumbturn internally
- Black or Steel protective aluminium edge trim cover internally
- Additional deadbolt locking point towards top of door – Keyed alike
- Triple glazed side lights or top lights
- Aluminium corner post
- Electronic Tedee Cylinder in Black. Includes Tedee Pro, Cylinder, Smart Bridge and 5 Keys
- 28mm Aluminium Add-on Extension
- Aluminium cill with 25mm upstand available in Anodised Silver, Black 9005 Textured, White 9016 Matt or Anthracite 7016 Textured
- Five Keys
- Black Strike Plate

HANDLES AND ACCESSORIES

- External Pull Bar Handles
 - Round or Square
 - 600mm, 1200mm or 1800mm
- Internal Lever Handles (can be used externally)
- All available in Black or Steel



■ Electronic Tedee Cylinder



■ Black Internal Lever Handle with Thumbturn

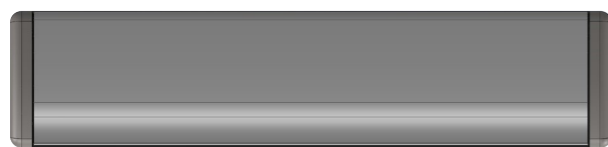
- Key/Key
- Key/Thumbturn (option)



Silver

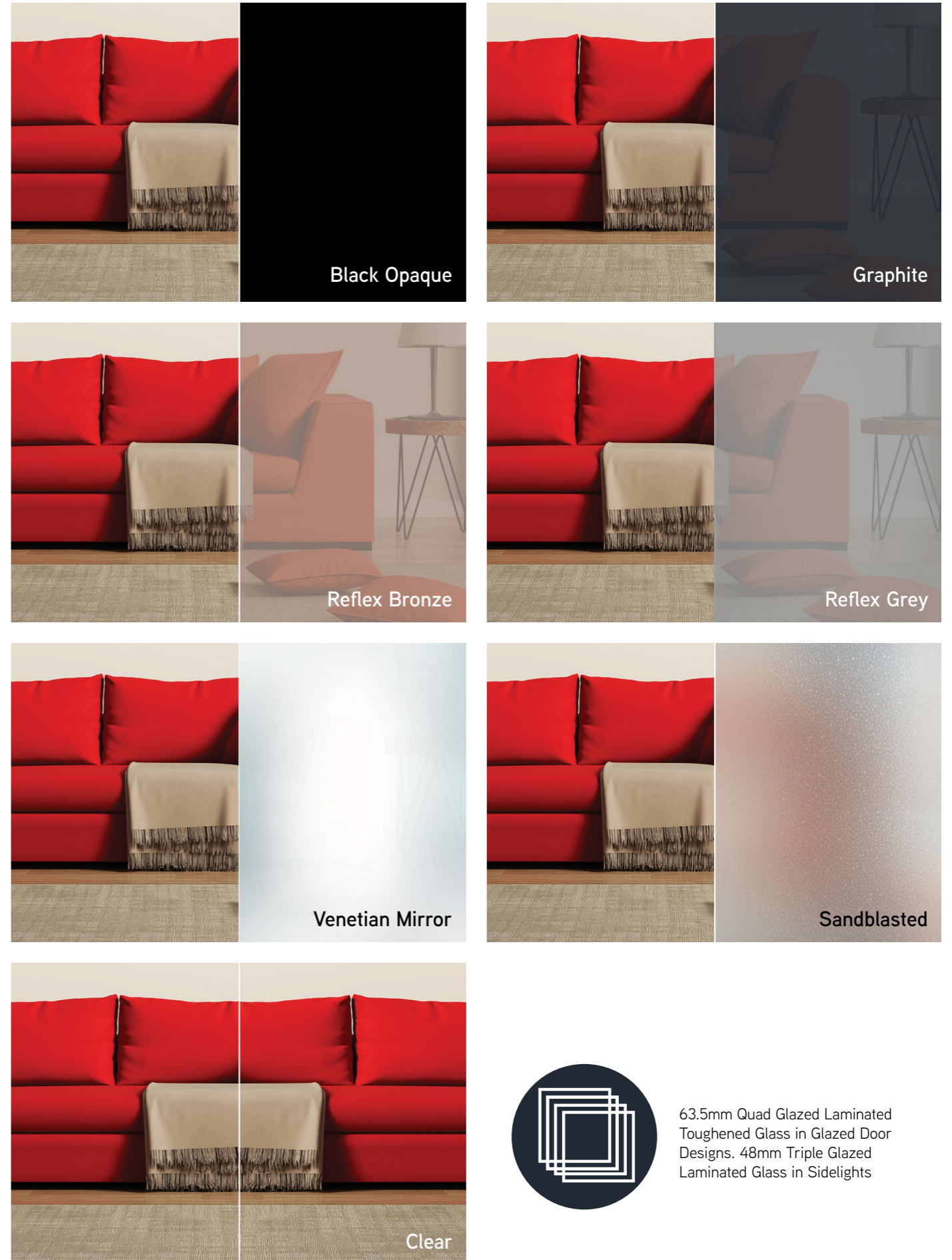
Black

Letterbox



- Available in Black or Anodised Silver

GLASS DESIGNS



63.5mm Quad Glazed Laminated Toughened Glass in Glazed Door Designs. 48mm Triple Glazed Laminated Glass in Sidelights



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