SPITFIRE
DOORS

S-100 SERIES

LUXURIOUS, AFFORDABLE 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.

SPITFIRE DOORS

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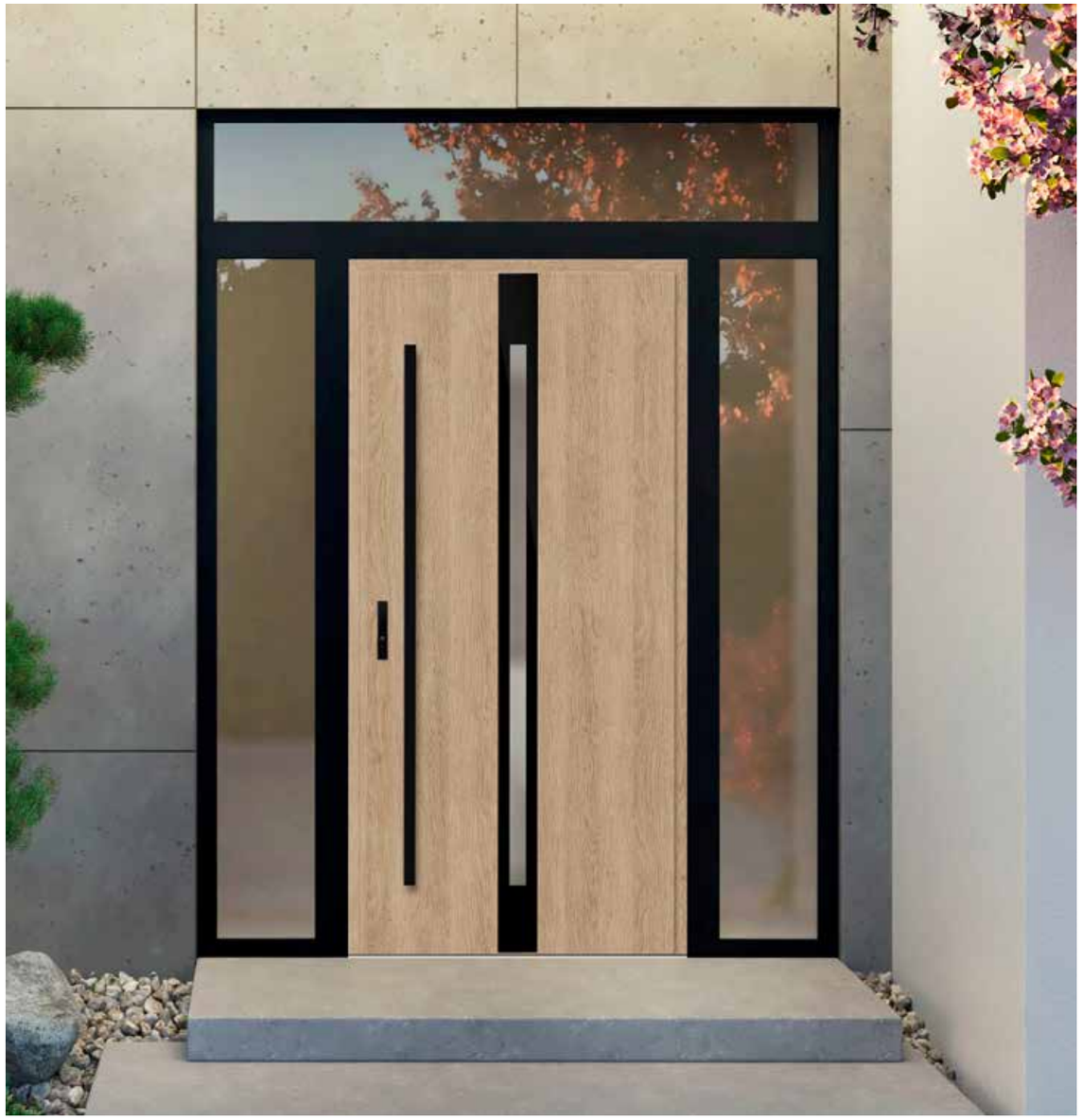


S1- Model 2

S1-Model 1

S1-Model 2

GLASS FINISHES

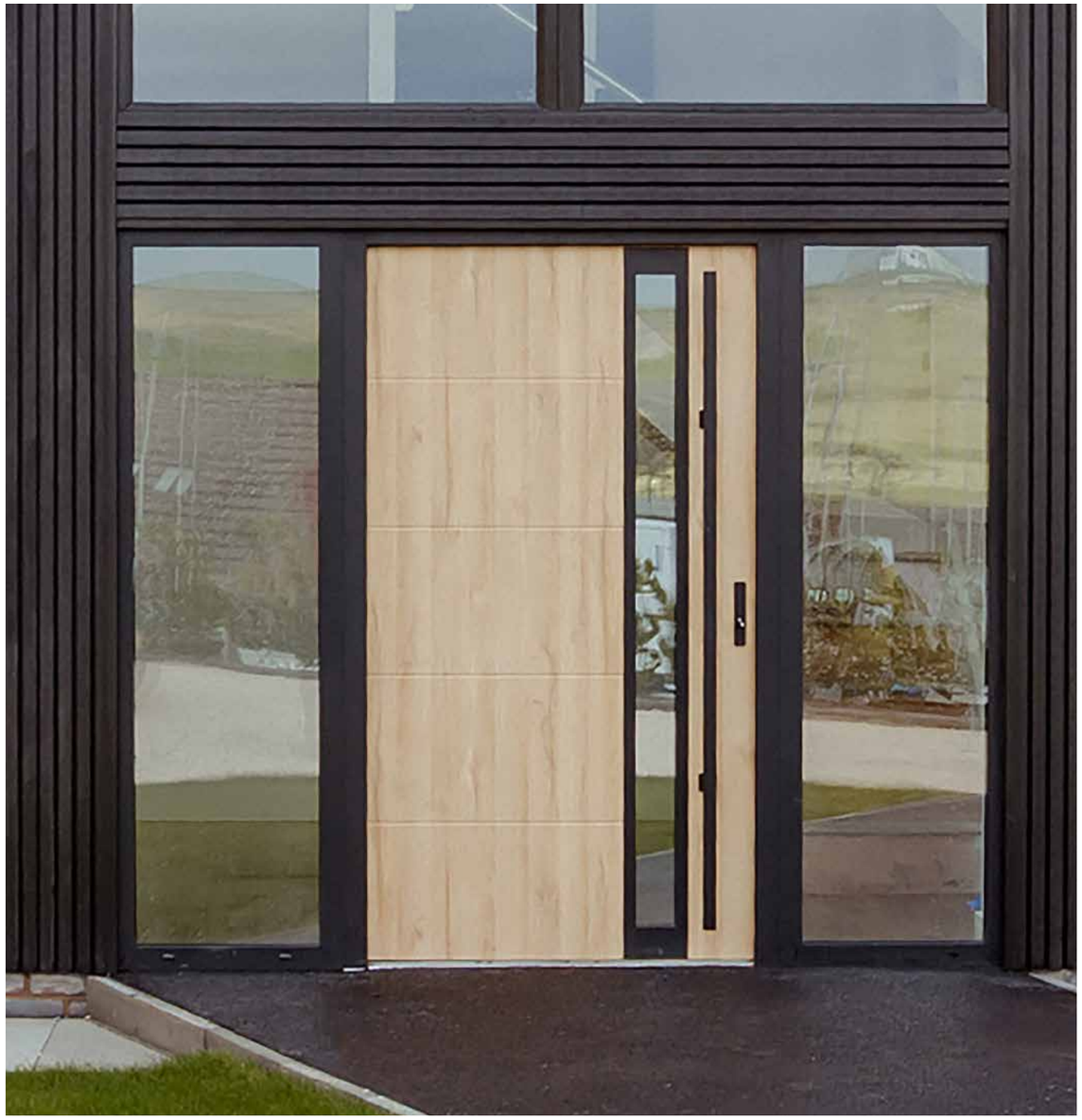
The external glass is black and is flush with the door sash, whilst internally the glass is available in a choice of seven designs and is complemented by a steel decorative door panel which is painted black.

S2- Model 1

S2-Model 1

S2-Model 3

S2-Model 5



S3-Model 6*

S3-Model 1

S3-Model 5

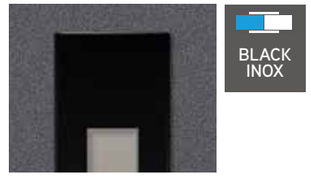
*Grooves on both the inside and outside of the door sash

S5-Model 6

S5-Model 5*

S5 -Model 6

Stands 2mm proud of door sash



S6-Model 5

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

S6-Model 4

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

S7-Model 3

S7-Model 4

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

S8-Model 3

S8-Model 2

S8-Model 4*

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

* S8-Model 4 minimum width 908 mm

S9-Model 2

S9-Model 2

S12-Model 4

S12-Model 3

S12-Model 4

A decorative CNC wide groove within the door sash, measuring 25mm wide x 2mm deep

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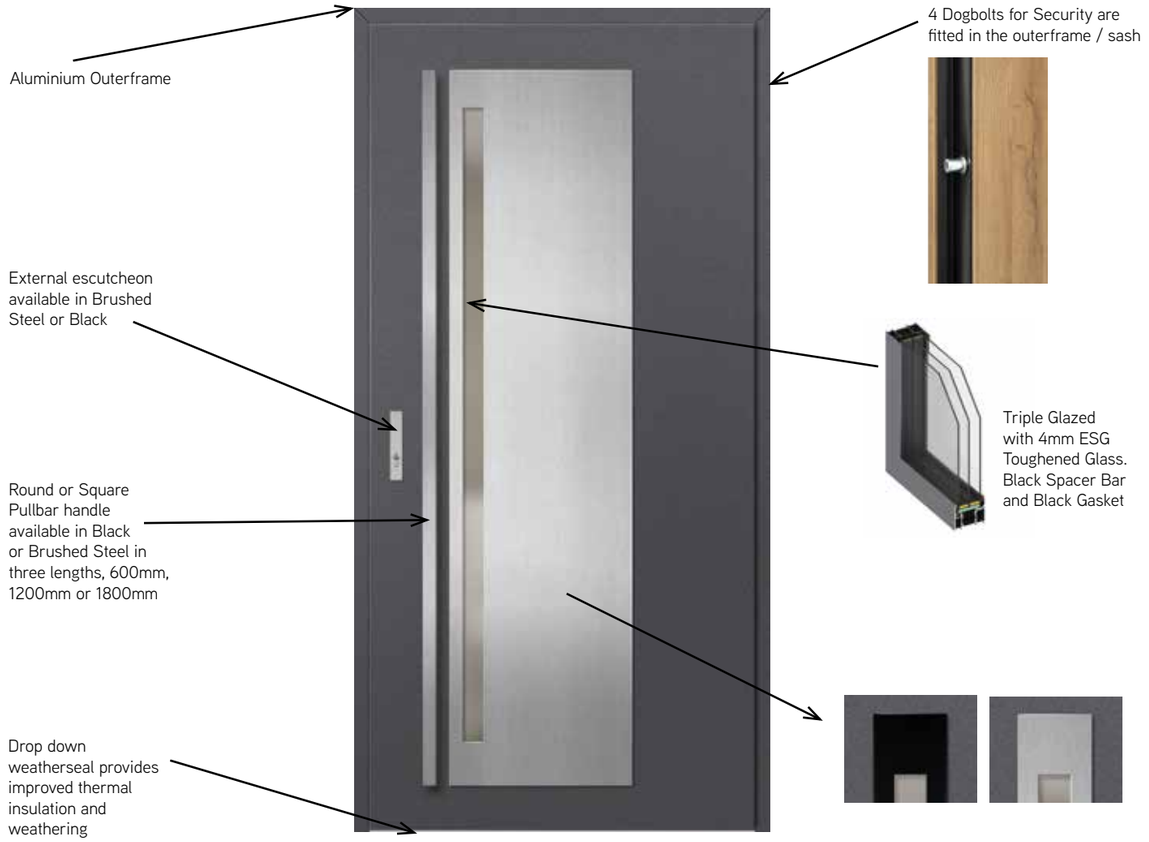
S14-Model 1

S14-Model 1

Steel raised Décor creates a 3D effect in a choice of Black or Inox, and is replicated internally and externally.



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 also available.

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

GLASS
Triple glazing is provided in all glazed designs, including toplights and 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

S15-Model 2

BLACK INOX

INOX

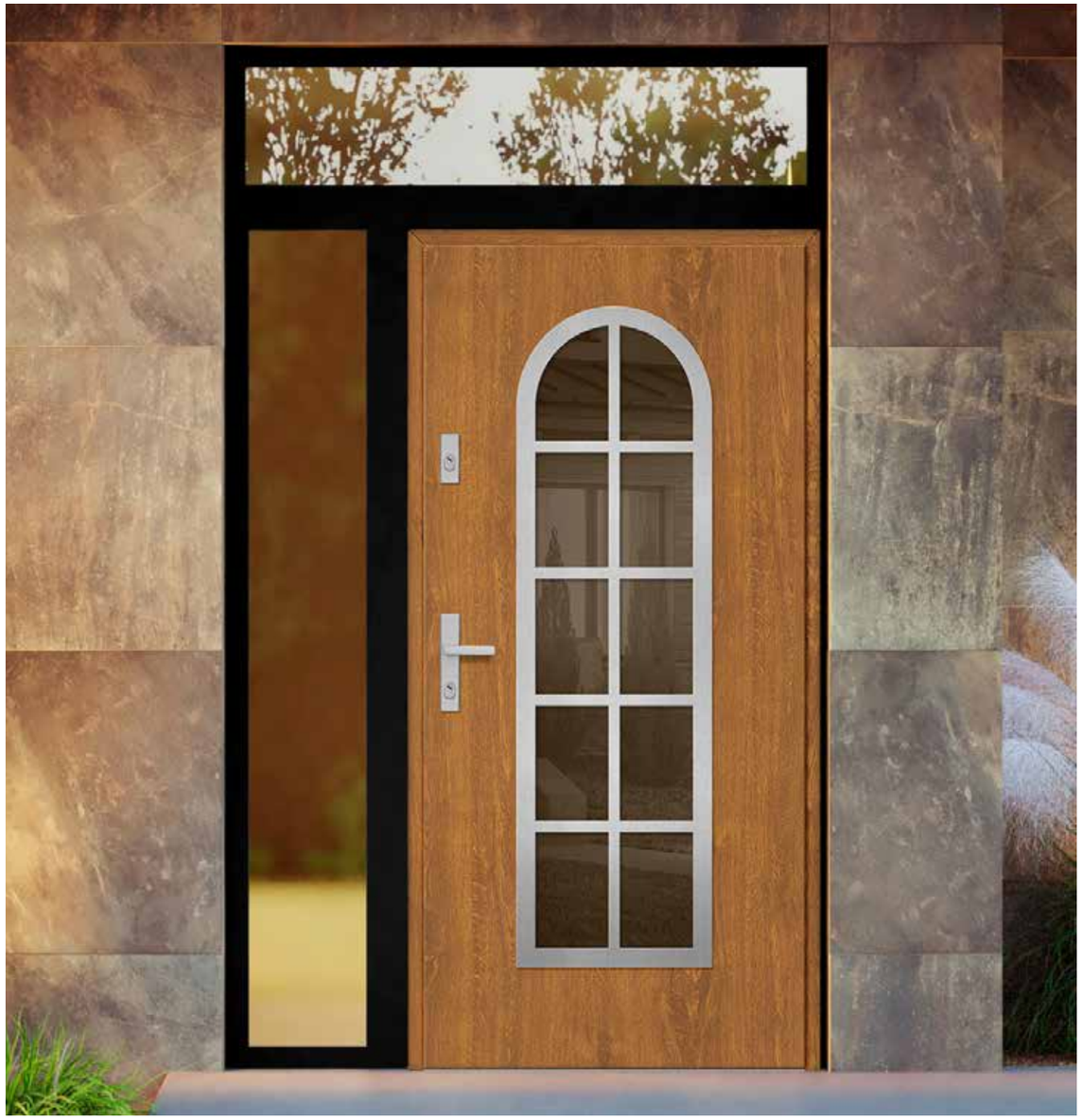
S15-Model 2

S17-Model 2

BLACK INOX

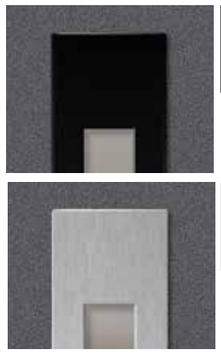
INOX

S17-Model 2



S18-Model 4*

S18-Model 3



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

S19-Model 1

S19-Model 1

S20- Model 2

BLACK INOX

INOX

S22-Model 3

S22-Model 3

S24-Model 10

S24-Model 1

S24-Model 2

S24-Model 7

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

SPITFIRE S-100 COLLECTION

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

S15-Model 2

S17-Model 2

S18-Model 3

S18-Model 4

S19-Model 1

S20-Model 2

S22-Model 3

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 slim steel trim internally.

S27-Model 1

S27-Model 2

S27-Model 3

S27-Model 4

S27-Model 5

S27-Model 6

S27-Model 7

S27-Model 10

S27 - Model 2

Aluminium cassette internally and externally in Black or colour matched to the door sash

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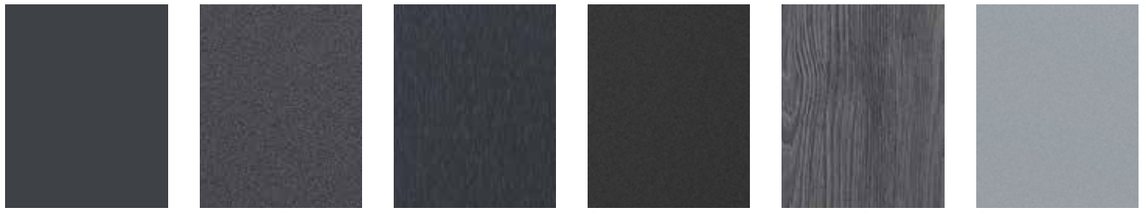
S-100 entrance doors combine the security and stability of a thermally enhanced steel door leaf and the reliability of an aluminium frame. All steel and aluminium materials are wrapped in Renolit Exofol, a high-performance surface treatment, which has Solar Shield Technology embedded.

Renolit reflects infrared radiation, substantially reducing the build-up of heat in the 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 Finishes

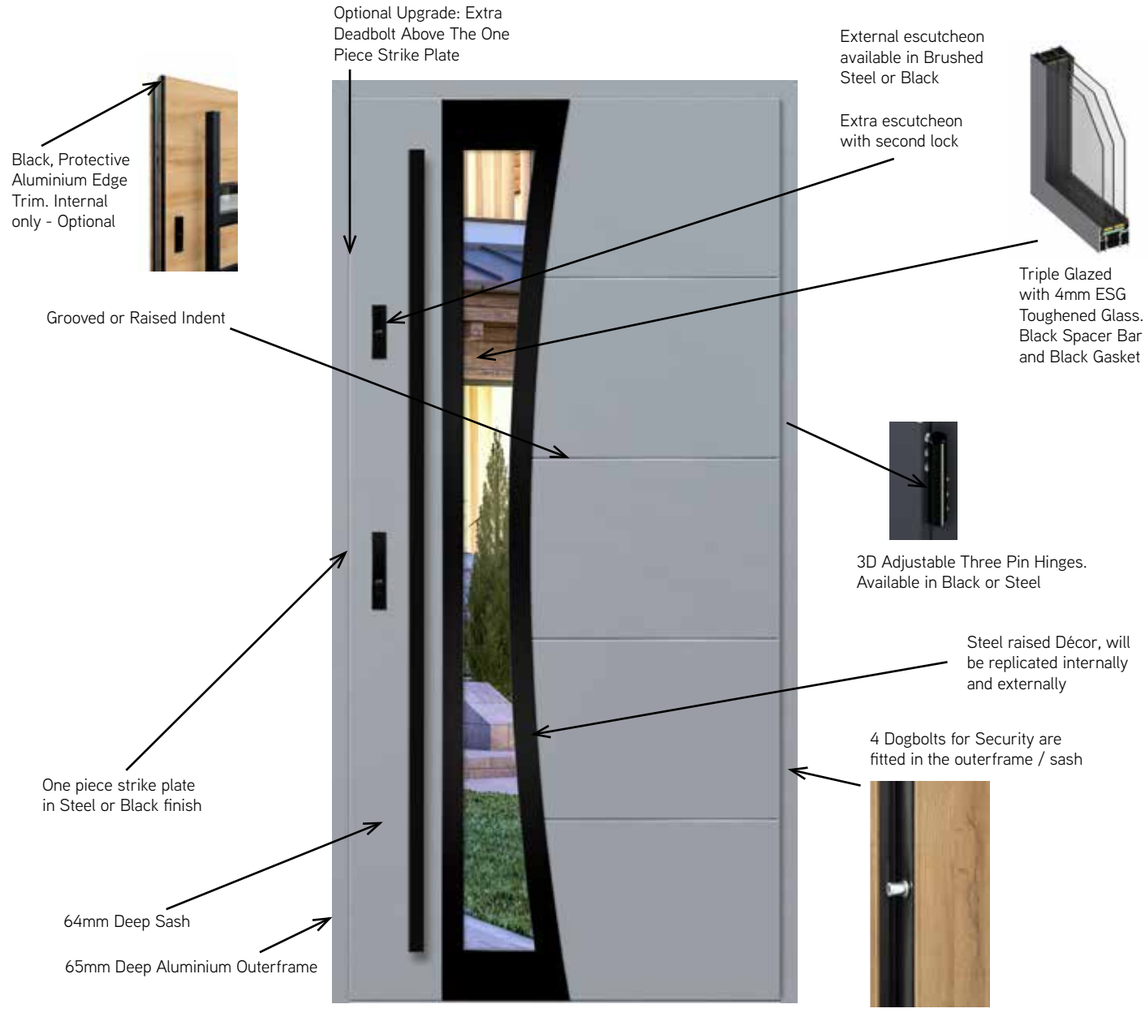


Anthracite | Anthracite Sparkle Textured | Anthracite Woodgrain | Black | Anthracite Oak | Grey

Bog Oak | Medium Brown Oak | Walnut | Golden Oak | Winchester | Mountain Pine

Turner Oak | Natural Oak | Natural Transverse Oak* | Raw Oak | White Pine | White

*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, 65mm 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 triple glazed
- 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
- Day latch
- Spyhole in Black or Steel
- Electronic Tedee Cylinder in Black or Silver. Includes Tedee Pro, Cylinder, Smart Bridge and 5 Keys
- 28mm Aluminium Add-on Extension
- Aluminium cill with 25mm upstand x 150mm projection. 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 in Black or Steel
- 600mm, 1200mm, 1800mm
- Internal Lever Handles (can be used externally)
- Available in Black or Steel

■ Spyhole and Square Black Pull Bar Handle

■ Black Internal Lever Handle with Thumburn

Letterbox

■ Available in Black, White or Anodised Silver

- Key/Key
- Key/Thumbturn (option)

Silver Black

GLASS DESIGNS

Triple Glazed with 4mm ESG Toughened Glass. Black Spacer Bar and Black Gasket in all glazing

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