

The image shows a modern building with a light-colored, horizontally-ribbed stone or concrete facade. A large, floor-to-ceiling glass wall is the central feature, reflecting the surrounding environment. The reflection shows a courtyard with a paved floor, a circular rug, and several tall, thin trees. The glass wall is framed by dark metal. Above the glass wall, the word "GLIDELINE" is written in a white, sans-serif font, with a white curved line above it. In the foreground, there is a dark, rectangular planter box containing a large, dark rock. To the left, a dark planter box contains some dry, brown branches. The ground is paved with dark, rectangular tiles.

GLIDELINE

SLIDING DOORS

SLIDING DOORS *GS20*

NEW Ultra-slim aluminium sliding door

The Glideline GS20 combines incredibly slim intermediate frames of just 20mm with advanced engineering and smooth operation to create the perfect system for large glazed openings.

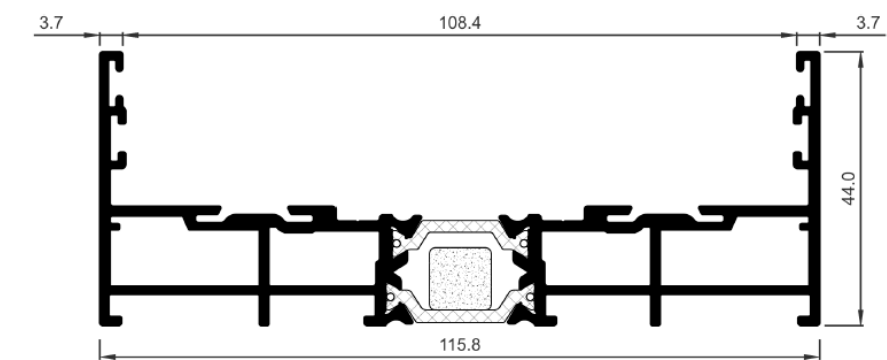
Whichever angle you view the doors from the GS20 offers narrow sightlines making the system ideal for breaking down the boundaries between inside and out and flooding your home full of natural light. The versatile design allows for large panes of glass while maintaining the ease of use, advanced security and superior product quality for which our glazing products are renowned.

With individual panel widths of up to 2.5m wide and available in a range of configurations from a single panel door sliding on an extended track into a pocket all the way up to an overall system width of 20m, each set of doors is manufactured to your exact specifications including the choice of tracks, handle options and more than 200 colours and finishes.

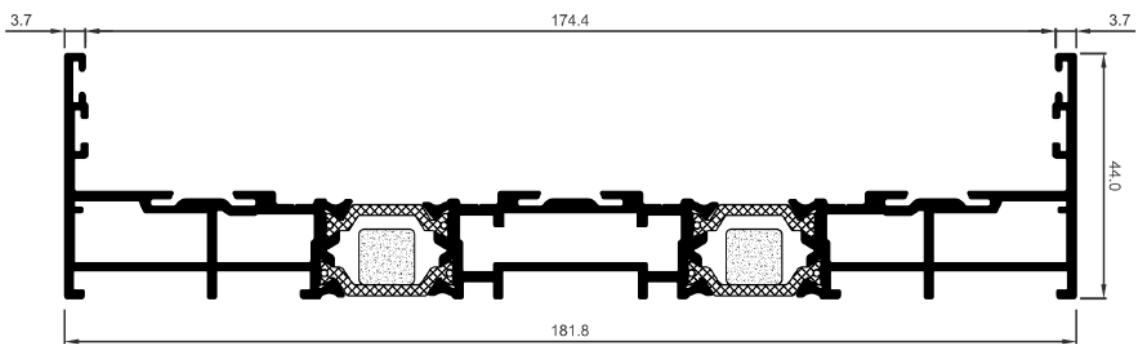


THRESHOLD DETAIL

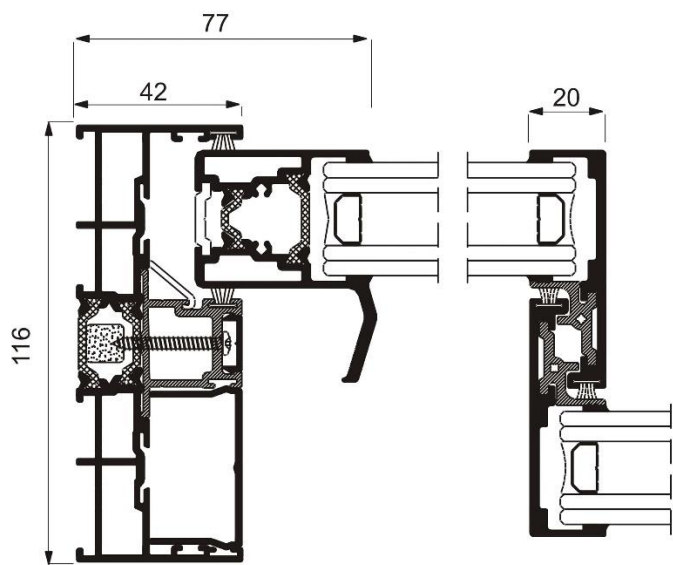
2 Track



3 Track

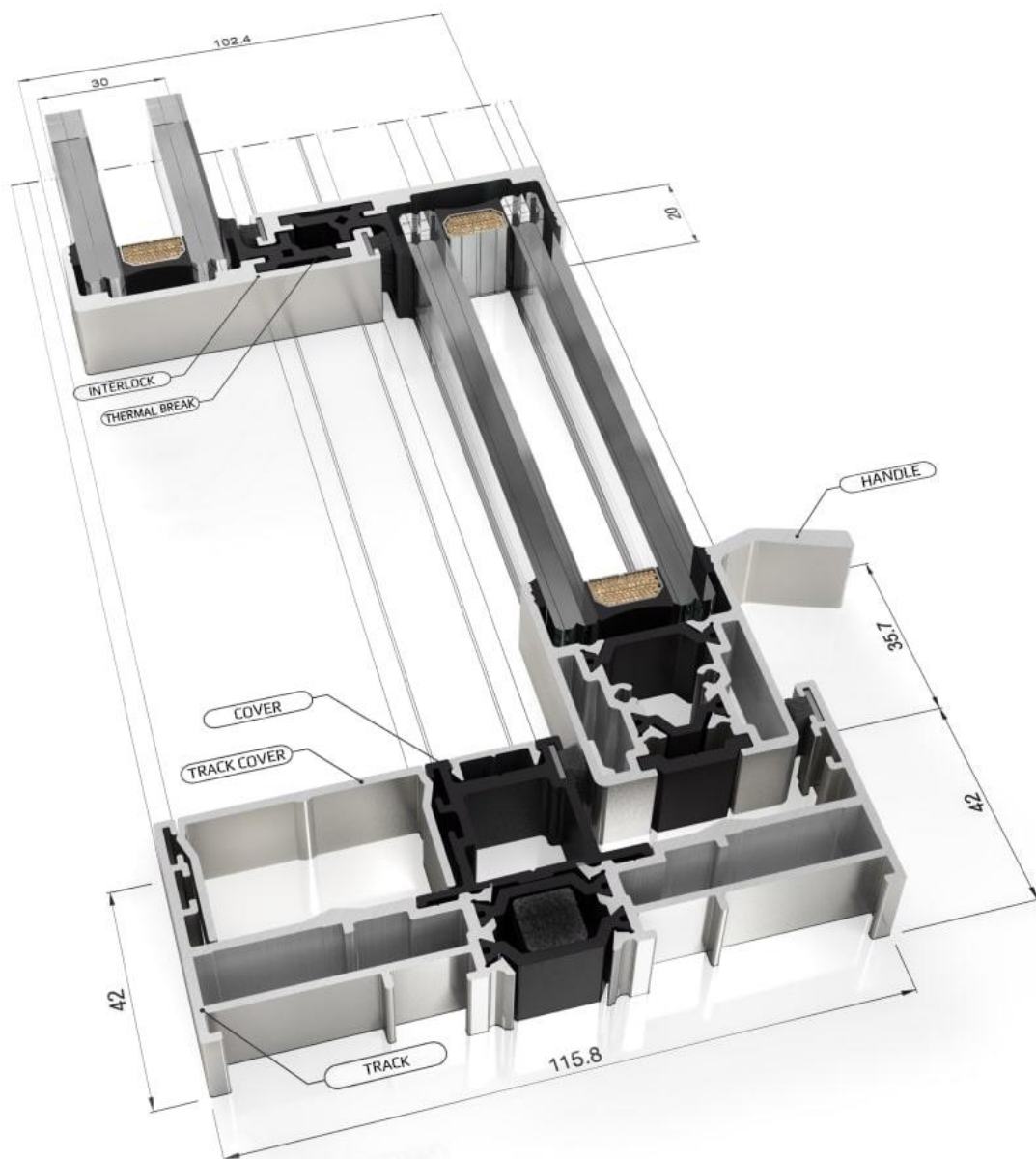


JAMB DETAIL



KEY FEATURES

- Ultra-slim frame of just 20mm
- Quality assured to prestigious BSI Kitemark™ Standards
- U-values as low as 1.3m²K double glazed with a centre pane of 1.0 W/m²k
- Versatile panel widths from 800mm to 2.5 metres wide and up to 3m high depending on width
- Independently weather tested to severe weather rating Class 7a (300Pa) water tightness, Class 4 (600Pa) air permeability, Wind class C5 (2,000Pa) wind loading
- Excellent security with five-point mushroom headed cam bolts
- Advanced engineering provides a stunning appearance and effortlessly smooth running
- A wide range of configuration options including moveable corner posts and extended tracks that mean the doors can be tailored to your exact requirements
- Available in more than 200 RAL colours textured finishes ensuring the doors perfectly complement your home



BONDED SYSTEM

The frame is structurally bonded to the glass panels so we can achieve the almost frameless 20mm sightline whilst retaining strength from the glass unit.

This allows us to produce panels up to 2.5m wide x 3m high with a maximum weight of 320kg per panel.

The bonding gives maximum glass surface area not just on the interlocks but on the top, bottom and sides which are recessed into the tracks.



HANDLE OPTIONS

Our simple but secure flip handle is recessed into the frame giving a seamless unobstructed view. Choose between grey, black or have your handle colour coded to any RAL you choose.



ENERGY EFFICIENCY

- U_w from 1.3 (W/m²K)

ACCOUSTIC INSULATION

- Maximum glazing: 30 mm.
- Maximum acoustic insulation: $R_w = 41$ dB.

ACHIEVED TEST CENTRE CLASS

- Air permeability (UNE-EN 12207:2000): Class 4
- Water tightness (UNE-EN 12208:2000): Class 7A
- Wind resistance (UNE-EN 12210:2000): Class C5

FINISHES

- Colour powder coating (RAL, mottled, rough...)
- According to Qualicoat >60 micras
- According to Qualideco standard Anodized
- According to Ewwa Euras Standard
- Class 15 Optionally Class 20

STANDARD COLOURS

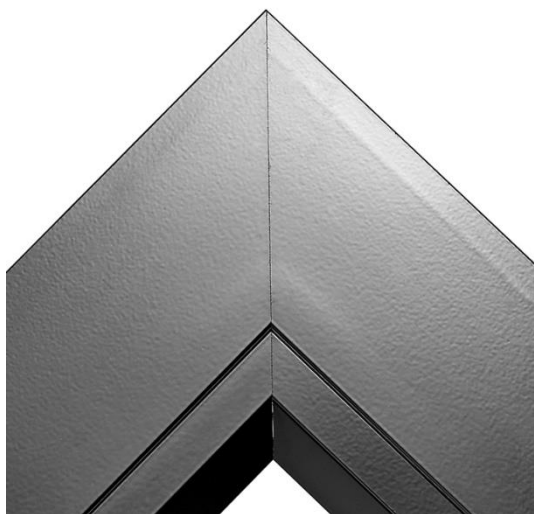
BLACK – MATT - 9005M



ANTHRACITE GREY – MATT - 7016M



BLACK – MATT - 9005M



OPENING POSSIBILITIES

1, 2, 3, 4, 5 & 6 Sashes

POCKET DOORS

1, 2, 3 & 4 Sashes

90° CORNER POST

Possibility of interior and exterior corner at 90° without mullion

MAXIMUM DIMENTIONS

Width (L) = 2500 mm

Height (H) = 3000 mm

MAXIMUM WEIGHT

320kg Per Sash



ANTHRACITE GREY – MATT - 7016M

