
Technical Specifications for GS20 Sliding Door System

General

- Sash sight line 20mm
- Quality assured BSI Kitemark™ Standards
- Possibility to embed frames within the wall
- Up to 4 rails
- Thermally broken
- Possibility of sash encounters at a 90° corner without a mullion
- Panel width 800-2500mm
- Maximum panel height 3000mm
- Maximum panel weight 320kg
- Maximum glazing thickness 30mm

Test data

- U value from 1.3 (W/m²K)
- Maximum acoustic insulation 41Db
- Air permeability (EN 12207): Class 4* (600Pa)
- Water tightness (EN 12208): Class 7A* (300Pa)
- Wind resistance (EN 12210): Class C5* (2000Pa)

**Reference test Balcony 1.23 x 1.55m. 1 sash + 1 fixed light.*

Variations

Number of tracks



- Twin track
 - Minimum structural threshold 150mm
 - Drip cill, subdrain, no cill or pressing as options below threshold
- Triple track
 - Minimum structural threshold 210mm
 - Drip cill, subdrain, no cill or pressing as options below threshold
- Quad track
 - Minimum structural threshold 280mm
 - Box subdrain below threshold only
- Sliding configuration left to right
- Central locking panels available as an option



Color Finishes Available from Glideline

Powder Coating RAL Finish

- Standard 7016M and 9005M, 9010G
- Available in 150+ RAL finishes
- Textured finish available
- Split color for interior/exterior

Wood effect powder coating

- Available in pine, oak, cherry wood, sapele, African walnut, walnut, chestnut and white wood

Anodized aluminium

- Class 15; 15-19 micrometer coating for external use as standard
- Class 20; 20-24 micrometer coating for use in aggressive conditions, industrial areas and marine pollution
- Silver brushed, silver rough brushed, bright silver, matte silver, brushed steel, rough brushed steel, brushed champagne re-polished, bright gold, rough brushed inox re-polished, brushed stainless steel, rough brushed ivory re-polished, brushed bronze, rough brushed bronze and re-polished, rough brushed copper re-polished, rough brushed Bordeaux re-polished, rough brushed green, rough brushed blue re-polished, rough brushed grey re-polished, matte black