IQ Glass Slim Framed Sliding Windows

Frame Size
IQ’s Sliding Windows can hold up to 8.5m² of glass per sliding panel or 18m² per fixed panel with maximum height of 4m for the slimmest framed opening window available.

Glass
[thickness]mm toughened outer / [thickness]mm argon filled cavity / [6/8]mm toughened inner with low e coating

Available on request: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chrome Glass, Coloured/Decorative Interlayers (available on small sizes), Acoustic Interlayer (available on small sizes), Anti Reflective Glass

Glass thickness:
Maximum panel weight: (recommended to automate if doors exceed 500kg per panel)

Frame
Aluminium, thermally broken framing.

Vertical profile 21mm interlocking profile with ergonomically indented faces

Bottom profile 38mm deep base frame with stainless steel track with specified Neoprene drainage block (dependant on drainage option) and integrated 150mm EPDM.

Top profile 50mm top frame.

Colour (frames can be powder coated any RAL colour)

Security
Tested to WK2 at Rosenheim Institute Germany

Locking: Standard 2 point lock either manual or electric

Handles: (for manual locking) standard powder coated thrust lever, box handle or key

Performance

Air Permeability Class 4 to EN12207

Water Resistance 7A to EN12208

Resistance to Wind Load C4/BS to EN12210

Thermal Performance Uf value of 3.2 (overall Uw values must be calculated per installation)

Optional

Pocket Window up to three panels can slide into hidden cavity pockets within a wall

Opening Corner sliding windows can slide away from a corner junction with no left over post

Cills integrated aluminium cills, any RAL colour or silver

Automation internal head motor for automated sliding windows, only compatible with electric lock

Juliette Balcony integrate a balustrade into larger windows for a modern balcony

Venting/Trickle Ventilation Slot aeration or additional seal.

Construction and Installation
All installation to be carried out by IQ Glass in accordance with IQ Glass design drawings which are produced uniquely per project with an assumed wind load of 0.65 kN/m² unless otherwise specified.

IQ Glass UK
01494 722 880 | www.iqglassuk.com | sales@iqglassuk.com