

KLS

Lift & Slide patio door



KLS aluminium patio door offers a full width clear opening to your terrace and garden. With the trend for large expanses of glass that give unrestricted views to the outside, the patio door delivers this better than any other type of door on the market.

Viewed from the inside or outside, the KLS aluminium patio door will transform the look of your room as well as your home.

- Mechanical corner joint for ease of fabrication
- Variation of glass thickness' available
- Doors up to 400 kg available
- Outstandingly smooth & quiet sash movement
- Internally beaded for security
- Hardware designed to ensure ease of use

TECHNICAL FEATURES

- A

Design

KLS Lift & Slide patio doors allows multiple configurations to include Bi-part. This system gives excellent security and weathering, making it ideal for use in exposed areas or where security is a major consideration.
- B

Features

KLS incorporate mechanical cleats and chevrons allowing easy and speed fabrication and continuity of corner quality.
- C

Benefits

KLS is a thermally efficient patio door which gives a U value of 1,5 for a 5000x3200 mm two pane door using a 1.0 centre pane glass.
- D

Possibilities

KLS patio door has a robust design. It allows the construction of very large leaf sizes up to 3300x3200 mm high. In addition, this system has bespoke high specifications, adjustable and heavy duty rollers, which enables units weighing up to 400 kg to be accommodated and offers an outstandingly smooth and quiet action.



Maximum leaf size	3300x3200 mm
Maximum weight	400 kg lift & slide 220 kg slide only
Maximum glazing	39.5 mm
Polyamide	24 mm
U _w value*	1,5 W/m²K
U _f value	3,9 W/m²K

Air/Water/Wind tests according to standard Weather (EU test)
 *5000x3200 mm 2 pane & 1.0 mm glass

