



A turnkey solution

Our K1-A model is a tailor-made door, which can be adapted to the different technical requirements of the customer and customised with a wide range of equipment, options and colours.

Door complete with sliding track, cover, modular frame and drive unit.

Applications

Operating theatres, clean rooms, laboratories, scanners, kitchens, humid environments and sensitive areas (X-ray).

Customisation

Window

- Dimensions to the mm
- Round / Square
- Smart Glass / Venetian blinds
- Screen printed

Window assembly

- Mounted flush
- Glazing bar (Stainless steel or Aluminium)

Door leaf coating

- HPL Laminate all brands 0.8 mm
- Aluminium
- Stainless steel

Door leaf frame

- Aluminium

Canopy

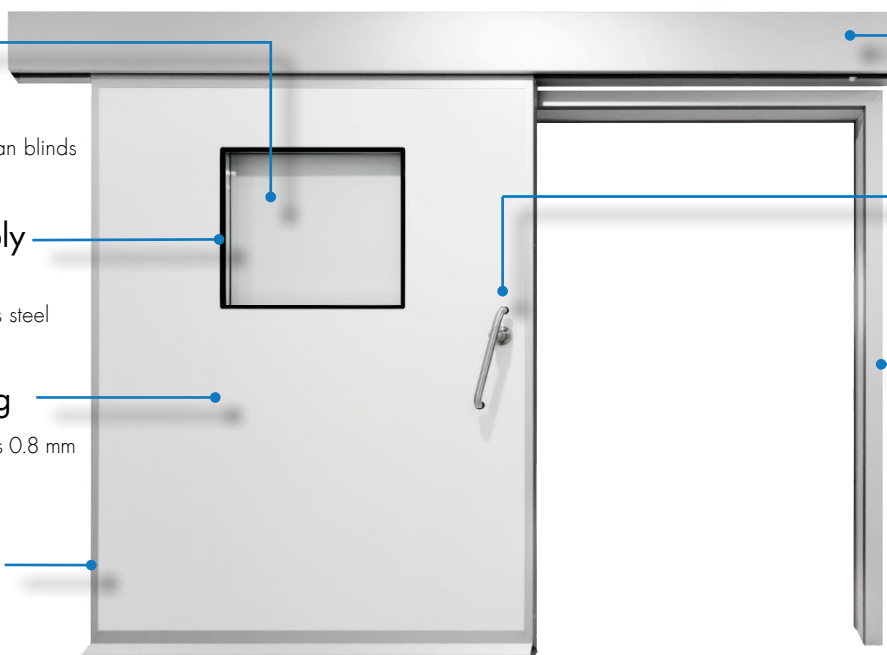
- Aluminium, steel or stainless steel
- Foldable or screwable

Handles

- Lever
- Stick
- Bowl (recessed)

Complete frame

- Aluminium profiles and reveal plate (HPL, Aluminium, Stainless steel, steel)
- Wraparound (Steel, Stainless steel)
- 1/2 frame available



Quality of materials:

powder-coating available in RAL colours

Possible variants



Fire protection according to DIN 4102-5 + EN 1634-1

Smoke protection according to DIN 18095-2

Sound insulation for the complete construction, i.e. frame incl. door leaf: Rwp: 34dB 37dB 39dB




Radiation protection: Pb 0.5 mm to Pb 5.0mm (beyond that, bunker door available on request)

Wet room: Inorganic door leaf core

Fully glazed: Available with 8 mm monolithic glass or 40 mm safety glass

Retractable 4-sided hermetically sealed or notzzz, manual or automatic, bi-parting door available according to options

Certifications

User safety	Airtightness	Resistance against wind load
 EN 16 005, DIN 18 650	 Class D EN 12207:2017 Class 4 UNE 85170:2016	 Class PPD2

Options

Accessoires

- Electrical or mechanical locking
- 2-door interlock (or 4-door interlock with KOS motorisation)
- Wide range of switches and push buttons

Technical specifications

Basic data	Single-leaf sliding door (E-STA)	Bi-parting sliding door (D-STA)
Clearance width (A)	625 – 3 000mm	1 220 – 4 000mm
Free passage (G)	up to 3 000 mm max.	up to 3 000mm max.
Motorisation	record STM or KOS AE2	record STM or KOS AE2

Download a standard drawing

