



## Record CLEAN K1-A

Hermetic sealing sliding door - prevent the spread of germs & bacteria

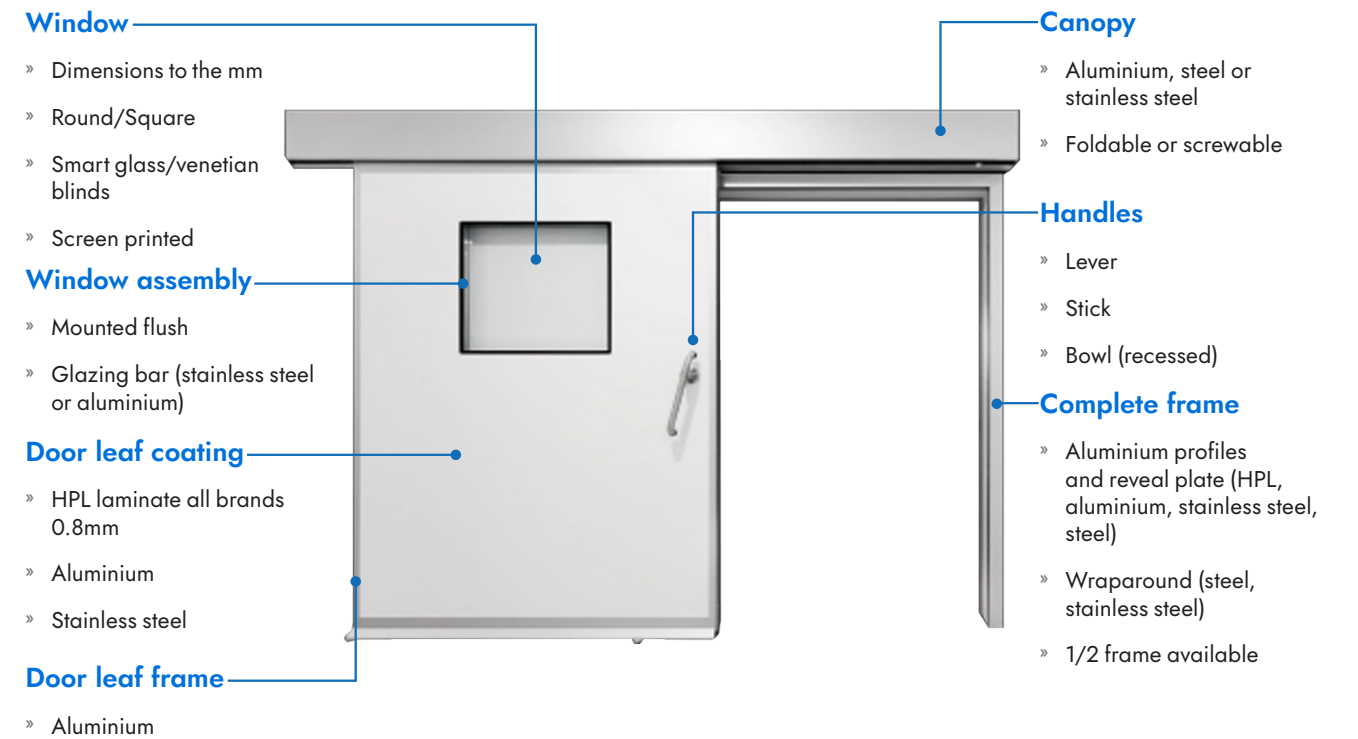
This airtight single leaf sliding door ensures the highest level of hygiene by preventing the transmission of bacteria or particles via restricting airflow, while being easy to clean, therefore creating a safe environment.

### Applications

Especially suitable for cleanrooms, hospitals, clinics, research laboratories, pharmacies, quarantine zones and operating theatres.

### Key benefits

- » Hermetic sealing levels up to 100 Pa to give the highest protection possible
- » Exceptional noise reduction for a quieter environment
- » Durable and easy to clean surfaces to prevent the spread of bacteria
- » Doors can be adapted to meet additional requirements
- » Panels can be customised with individual designs
- » Offers additional protection against radiation, smoke and fire







### Safety for patients

Our hermetic sliding doors create a safer environment for hospital guests minimising the spread of disease.

### Key features

- » Radiation protection core
- » Smoke and fire protection core
- » Available as a manual door
- » Flush glazing in line with requirements
- » Handles on both sides (stainless V2A)
- » Recessed handles to allow panels to slide parallel
- » Panels can be finishes in plastic or design of your choice
- » Glass inserts for natural lighting

### Create quieter environments

The noise dampening leaf cores of the K1-A ensure for a pleasant environment for hospital patients or in surgical theatre.

### Long lasting & hygienic

Doors can be finished in a high pressure laminate which is durable & easy to clean for hospital or laboratory staff.

### Bespoke design

Doors can be printed with customised graphics to create a friendlier environment in areas such as childrens wards.

### Protective door cores

Protection against X-rays and gamma rays can be provided with the addition of a full-surface lead insert in the door leaf.

### Specifications

|                              |   |
|------------------------------|---|
| Clearance width              | 625 - 3000mm  |
| Free passage                 | up to 3000mm  |
| Motorisation                 | Record STM 20 or KOS AE2  |
| User safety                  | EN 16005, DIN 18650   |
| Airtightness                 | Class D EN 12207:2017<br>Class 4 UNE 85170:2016   |
| Resistance against wind load | Class PPD2  |
| Fire protection              | DIN 4102-5 & EN 1634-1  |
| Smoke protection             | DIN 18095-2   |
| Sound insulation             | 34dB/37dB/39dB  |
| Radiation protection         | Pb 0.5mm to Pb 5.0mm (beyond that, bunker door available on request)  |
| Wet room                     | Inorganic door leaf core  |
| Glazing                      | Available with 8mm monolithic glass or 40mm safety glass  |
| Available materials          | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>Al</b><br/>Aluminium<br/><small>anodized EU/VEV1</small> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>304</b><br/>Stainless Steel<br/><small>AISI 304, grit 240</small> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>St</b><br/>Steel<br/><small>primed &amp; galvanized</small> </div> </div> |



For more information

Speak to our sales team

