

FOR SMOOTHER FLOW OF PEOPLE AND GOODS

KONE hermetic sealing door solutions



Key benefits:

- Provides the highest standards in quality, safety, design and durability
- Improves hygiene in operating theatres, laboratories and other clean room environments
- A unique combination of fire and X-ray radiation protection
- Low weight and space-efficient
- Provides excellent noise reduction
- Can be modified to suit the interior of the building
- Based on over 35 years of experience in door electronics

Conditioned rooms require wide, practical entrances. For these environments KONE hermetic sealing sliding doors are the ideal solution, with low weight and very good noise reduction. These doors are designed for use in operating theatres, laboratories and other clean room environments where air-pressure control and hygiene are of the utmost importance.

Aesthetic and hygienic design

In the design of KONE hermetic sealing doors, we use rounded shapes in the covers, profiles and door handles. This is not only an aesthetically pleasing solution, it also has an important functional benefit as it improves hygiene.

Excellent noise reduction

KONE hermetic sealing doors are equipped with special rubber seals, rounded profiles and door panels covered on both sides with high pressure laminate. KONE hermetic sealing doors can reduce the noise level by as much as 34dB, which makes it an excellent choice in facilities where a low level of outside noise is essential.

Suitable for many environments

Full glass, stainless steel or even doors with lead shielding, providing protection against X-ray radiation and fire, are amongst the many options available.

The KONE hermetic sealing door is available as an automatic or manual door. The appearance of the door can be modified to suit its environment, for example to match the panels of an operating theatre.

A KONE hermetic sealing inside sliding door also has a space-saving safety feature. The moving panel of the door can slide into a sealed compartment to ensure that safety and space are maximised.



Single door, automatic operation.



Single door, manual and automatic operation.

Application:

For single and double door leaf, manual or automatic

Intelligence:

KONE Smart Door Technology

Supply voltage:

230 V – AC, 50 Hz, 6 AMP, 1 Phase

Power consumption during opening:

Max. 80 W

Door panel:

Standard with 0.8 mm.

HPL and various filling construction

Free opening (w x h):

Max. 2400 x 2500 mm

Noise reduction value:

Rw = 28dB. Option: Rw = 34dB

Selection of options:

- Lead X-ray radiation shield
- Windows
- 60 minutes of fire resistance with/without X-ray protection (compliant with the EN-1634 code)
- Full glass or stainless steel panel
- Space-saving feature

Quality and service

When you choose KONE products, you get the highest standards in quality, safety, design and durability. KONE door solutions are based on quality materials and expertise achieved during 35 years of experience. These doors meet international standards, for example CE-standards and ISO 9001:2000 certificates, and are TÜV approved. KONE also offers a complete service and maintenance programme for the needs of your business.

In order to minimise downtime, all spare parts needed to maintain KONE solutions are available from our web-store and will be dispatched to any maintenance provider, usually within 24 hrs.

KONE doors business operations and products are certified for the ISO 9001 quality management system and ISO 14001 environmental management system.



In order to keep your doors operating reliably, KONE offers a complete service and maintenance programme, backed by 1200 highly-trained maintenance engineers.

For more information go to KONE.co.uk