

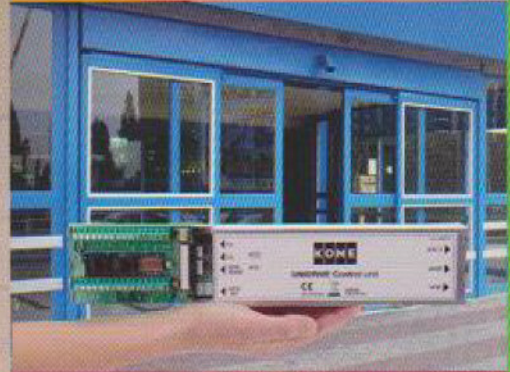
Dedicated to People Flow™



# KONE Door Systems

## Hermetically Sealed Sliding Doors

*Innovative*



*Reliable*



*Dedicated*



*Responsible*



# Conditioned Door Concept

Conditioned rooms require wide, practical entrances. For these environments KONE hermetically sealed sliding doors are the perfect solution, they are low in weight and have a very good level of noise reduction. This type of door is specially designed for use in operating theatres, laboratories and other clean room environments where air-pressure control and hygiene is of the utmost

importance.

◀ *Single door, manual and automatic operated*

## Types

In addition to the applications mentioned above, this type of door is also suitable for meeting rooms due to its outstanding noise reduction qualities. KONE hermetically sealed doors are equipped with special sealing-rubbers, rounded profiles and door panels that are covered with HPL on both sides of the door. Full glass, stainless steel or even doors with lead shielding are amongst the many options available on this type of door. The KONE hermetically sealed door is also available as an automatic or manual door and the appearance of the door can be adjusted to suit its environment, for example, to match the panels of an operating theatre.

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

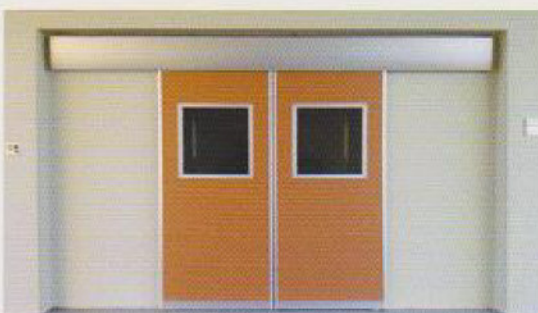
*Single door, automatic operated* ▼

## Design and Usage

During the development of the KONE hermetically sealed sliding door, we continued the philosophy of using rounded shapes according to our corporate design. The covers, profiles and door handles are shaped in accordance to this design principle. This is not only aesthetically beneficial, but it also has an important functional reason and gives a clear focus on hygiene.

## Selection of options:

- X-ray doors (with lead inlay)
- Rw 34dB noise-reducing doors
- glass door filling (instead of HPL)
- 60 minutes fire resistant
- space saving feature (door slides into the wall)
- various types of windows
- mechanical or electrical locking



## KEY INFORMATION

**Application:**

for single and double door leaf, manual or automatic

**Intelligence:**

Waldoor® 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 in various filling construction

**Free opening (w x h):**

max. 2400 x 2500 mm.

**Noise reduction value:**

Rw = 28dB. Option: Rw = 34dB

**More information:**

[www.kone.com](http://www.kone.com) or [www.waldoor.com](http://www.waldoor.com)

▲ Single door, automatic operated

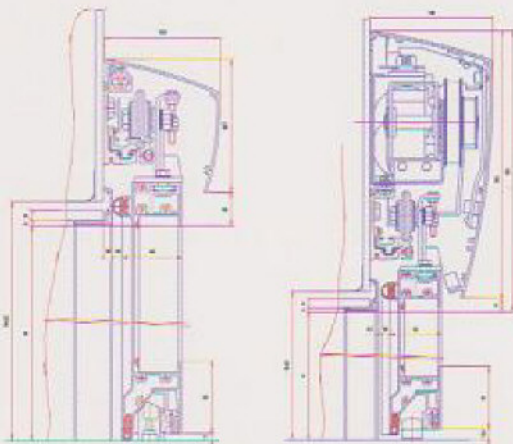
### Quality, Maintenance and Service

When you choose a KONE product, you choose a product that guarantees the highest standards in quality, safety and durability. In addition these doors meet many international standards, for example CE-standards, ISO 9001:2000 and TÜV-certification.

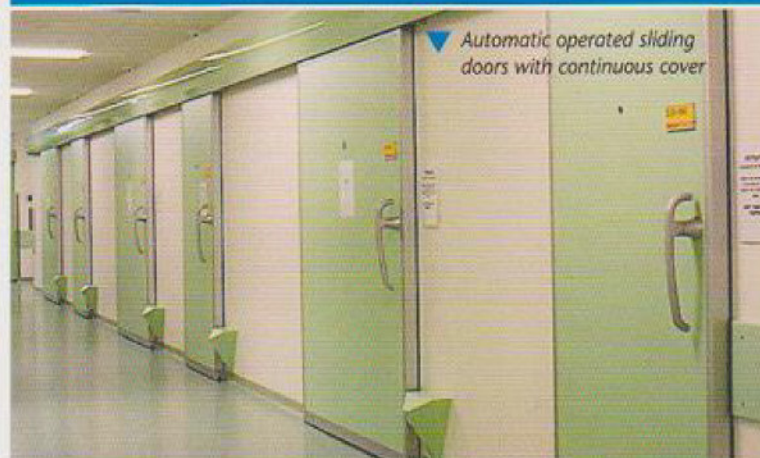
We tailor our solutions to meet our customer's needs and achieve this with a combination of the best quality materials, a depth of knowledge and over 35 years of practical experience. KONE also offers a complete service and maintenance programme tailored to both the needs of your business and of your doors.

### KONE Doors

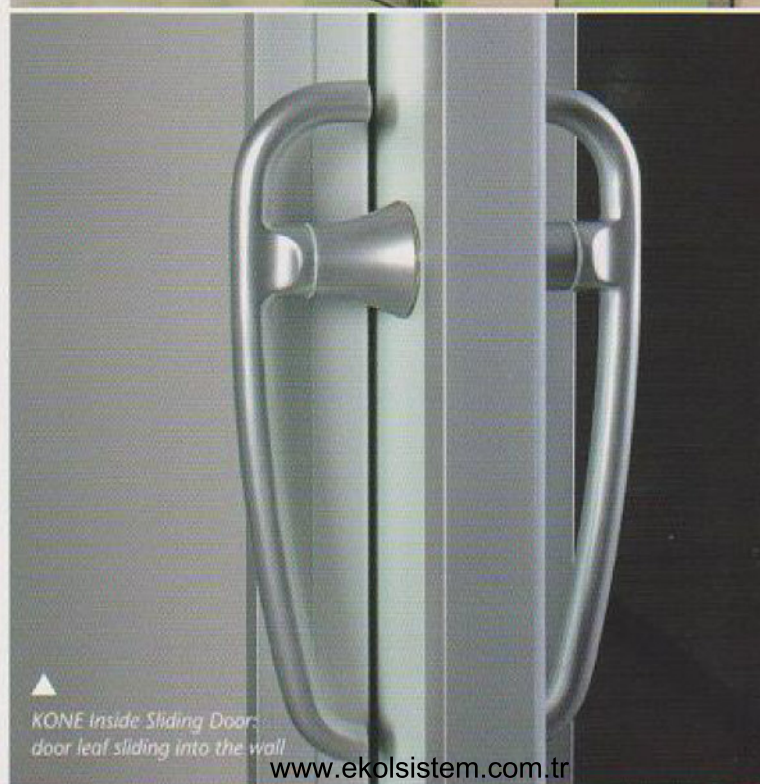
KONE Doors also offer a wide range of quality automatic sliding and swing door products for internal and external use. Our total product range is equipped with the latest door technology including an intelligent control system that regulates itself continuously and guarantees a near perfect door movement. For more information please contact your local sales team.



▲ Section KONE manual and automatic door ▲



▼ Automatic operated sliding doors with continuous cover



▲ KONE Inside Sliding Doors: door leaf sliding into the wall