Dedicated to People Flow™

AUTOMATIC DOOR SOLUTIONS

Sliding Doors

KONE Sliding Doors

The KONE sliding door is a powerful, fully automatic sliding door soloution, suitable for single, double, telescopic and curved sliding doors. The KONE sliding door can be adjusted to accommodate the demands of many different environments. The door operation can be controlled and modified via a user-friendly interface.

Features

The KONE sliding door operator is equipped with KONE Smart Door Technology. The intelligent control system uses a state-of-the art microprocessor control system with self-learning Fuzzy Logic Technology and continuously runs self-checking and correcting diagnostics on the door system. The operator is simple to programme and can be easily adjusted to suit the environment's people flow needs.

Built for intensive use it has an exclusive design and is equipped with a state-of-the-art intelligent control system. Standard safety features include reverse opening if an obstruction is in the way of the door opening or closing cycle. For emergency situations, KONE has developed an intelligent break out system for sliding doors. This system allows the door to open to its full opening width when an emergency arises.

KONE 35S door profile

KONE 35S door profile can utilise the full opening width as it is designed with an integrated finger trap solution. The slimness of the profile prevents fingers being trapped between door panels and the wall.

Doors can be manufactured in aluminium, glass, steel, wood and even with bullet-proof or fire-resistant materials.

KONE fire resistant doors

The KONE F30/F60 sliding door product range is a unique design of fire engineering. Our single, double and telescopic doors achieved 93 minutes of fire resistance and 101 minutes of fire radiance. These products have been tested and certified by the Dutch Centre for Fire Safety (TNO – Efectis) according to the strict European standard NEN-EN 1634-1 and the Dutch standard NEN 6069. Copies of the test certificates can be provided on request.

KONE internal sliding doors

To maximise the aperture of an opening, the KONE internal sliding door panel slides into a compartment in the wall. This is a safe, space saving installation where a traditional solution may not be possible. This product can also be supplied with a 30 minute fire resistant, or hermetically sealed option.

Key facts

Application:
For single and double sliding doors, telescopic (2, 3, 4 or 6 wings) and curved doors

Intelligence:
KONE Smart Door Technology

Supply voltage:
230 V – AC, 50 Hz, 6 AMP, Single Phase

Power consumption during opening:
Maximum 80 W

Dimensions of operator (h x d x w):
185 x 161 x max 7000 mm

Door weight:
Maximum: 1 leaf at 270 kg or 2 leaves at 180 kg each

Compliance:
Fully compliant with BS 7036
(British Standard for Automatic Doors)

Quality, maintenance, repairs & service

When you choose a KONE product, you choose a product that guarantees the highest standards in quality, safety and durability. However, doors will require routine maintenance and occasional repairs, to supply this need KONE has a range of maintenance and service contracts that offer tailored solutions for your business.

KONE provides innovative and eco-efficient solutions for doors, elevators and escalators. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life-cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE UniDrive™, KONE MonoSpace®, KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as the Trump Tower in Chicago, the 30 St Mary Axe building in London, Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs over 30,000 dedicated experts to serve you globally and locally in 49 countries.

KONE Doors

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KONE Doors are an associate member of ADSA

Nationwide Service
Over 30 branches throughout the UK
4 Hour On-Site Emergency Response Time*

*Target time may be influenced by local conditions.

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