



AUTOMATIC AND MANUAL DOOR SOLUTIONS

Fire Doors & Fire Resistant Shutters

KONE Fire Doors & Fire Resistant Roller Shutters

When it comes to the safety of people and the protection of goods, there can be no compromise on equipment standards. KONE fire doors and shutters are designed and manufactured to be legislatively compliant whilst meeting the demanding criteria required by the UK's major insurers, making KONE the ideal and safe choice for customers.

Fire resistant doors

External and internal manual fire doors are designed for maximum security whilst at the same time provide an easy and safe exit route for people in a building. KONE external fire doors are supplied with a push bar mechanism built into the door structure for easy use in an emergency but importantly meet the criteria demanded by the UK's major insurers.

KONE's fire rated internal doors are designed to protect occupants and contain fire for up to 4 hours. KONE internal fire doors can be supplied as standalone solutions or fully automated to operate through a building's fire prevention system.

Fire resistant roller shutters

KONE's heat activated or fully automated fire shutters play a significant role in helping to contain an internal building fire. Fully approved and certified automatic KONE fire shutters have a resistance rating of up to 4 hours and are suitable for openings of up to 7,000mm wide by 7,000mm high.

Manufactured using high quality galvanised steel KONE fire shutters can be fully integrated within a building's automatic fire protection system, or supplied as an automated standalone solution.

If required the shutter can be powder coated using either RAL or BS colour ranges.





Key facts

Fire resistant roller shutters

Resistance rating:
Up to 4 hours

Supply voltage:
230V – AC, 50Hz, 6A, single phase
Also for larger or higher use shutters
415V – AC, 50Hz, 10A, three phase

Maximum opening dimensions:
7,000mm x 7,000mm

Compliance:
BS 476/Parts 20 & 22

Fire resistant doors

Resistance rating:
Up to 4 hours

Supply voltage power doors only:
230V – AC, 50Hz, 6A, single phase

Manual door opening mechanism:
Push bar release built into door frame

Maximum opening dimensions:
Single leaf door set:
Width 1250mm x height 2500mm
Double leaf door set:
Width 2500mm x height 2500mm

Compliance:
BS 476/Parts 20 & 22
Dutch Centre for Fire Safety (TNO - Efectis)
European Standard NEN-EN 1634-1
Dutch Standard NEN6069

Quality, maintenance, repairs & service

When you choose a KONE product solution you are assured that quality, durability and safety are inbuilt in its production, irrespective of manufacturing source. Invariably KONE shutters and grilles are installed into locations where heavy usage is normal. As a result the equipment will require skilled routine maintenance and occasional repairs, to support this need KONE has a range of tailored maintenance solutions for your business.





KONE provides innovative and eco-efficient solutions for loading bays and access, 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.



Quality Systems Certificate No. 122
Assessed to ISO 9001:2000
Certificate 122a Assessed to LPS 1197
and Certificate 122m Assessed to LBS 1271

KONE Doors

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

*Target time may be influenced by local conditions.