

HYGIENIC, RELIABLE,
AND ELEGANT SOLUTIONS
FOR DEMANDING APPLICATIONS

HERMETIC DOORS LIMIT THE AIR FLOW BETWEEN TWO AREAS

KONE Hermetic doors create a controlled environment by reducing air leakage and therefore the potential for cross contamination. The doors are specifically designed for use in any areas where air permeability, hygiene, and noise insulation are critical, such as operating theaters, laboratories, clean rooms, and silent areas.

Due to the high level of sound insulation, the usage of these doors can also be considered for other rooms where sound insulation can be important, such as recording studios. In addition to standard configurations, we can provide stainless steel fireproof and radiation protection doors, as well as full glass doors.



1

SAFE AND ERGONOMIC

The stylish canopy not only enhances the appearance of the door, but also makes it safer for people to use. The modern ergonomic handle makes the door easy and comfortable to open.

2

HYGIENIC

The KONE Hermetic door includes a number of features that are designed to improve the level of hygiene in the building. The handle shape minimizes bacteria build-up, while the shape and structure of the canopy prevents the penetration of dust.

3

RELIABLE

The door's compact automation unit improves space efficiency without compromising functionality, while the lightweight leaf reduces energy consumption, extends the door's lifetime, and enables faster opening and closing.

The KONE Hermetic door is designed so, that component changes and other maintenance works can be done with the lowest possible downtime.

CESS

SMART MATERIALS THAT ADD FUNCTIONALITY AND FLEXIBILITY



SLEEK CANOPY

The aluminium canopy is designed to collect the minimum amount of dust, can be delivered in RAL 9006 or 9010.

Option: Can be delivered in any color



DOOR LEAF CHARACTERISTICS

- Flush window in the door panel for improved visibility
- Features fewer seams than most existing commercial solutions, as well as slim profiles (60mm) and integrated bottom guidance
- Door leaf composition includes several High Pressure Laminates (HPL). Standard door leaf consists of decorative laminate, medium-density fiberboard and CFC free Polyurethane core. Optional sound dampening and radiation protection layer can be added
- Stainless steel cladding or fire resistant (30 or 60 minutes) doors
- Self-repairing nanolaminate surface coating which ensures durability, helps to maintain a high-quality appearance, and has antibacterial properties



ERGONOMIC DOOR HANDLE

- Soft and ergonomic shape provides extra leverage
- No sharp corners or edges
- Easy-to-clean surface collects fewer bacteria
- Stays steady in a vertical position

NOTE: KONE Hermetic doors are optional as radiation protective, extra sound insulated, fire-proof, stainless steel or full glass

SMART AND INNOVATIVE DOOR LEAF MATERIALS

Create a seamless look and feel inspired by nature.

BASIC COLLECTION



Features neutral colors that foster mindfulness and a feeling of calm. Inspired by purity and the earth's natural elements, these colors are ideal for creating sophisticated neutral spaces.

FUNCTIONAL COLLECTION



Celebrates material innovations. Nanolaminate is a visually appealing high-matt surface that thermally repairs superficial scratches. The antibacterial laminate surface kills 99.9% of bacteria within 24 hours.

SPECIAL COLLECTION



Features new colors that reflect modern architectural trends. Green shades in particular are suitable for healthcare environments as they can have a positive impact on patients' recovery and well-being. Matt surfaces are attractive and easy to keep clean.

Note: Full color collection available upon request

* Color codes are according to the supplier's palette

KONE 24/7 CONNECTED SERVICES FOR BUILDING DOORS

Through KONE 24/7 Connected Services for elevators and escalators, we have optimized the journeys between floors. Now we bring the same game-changing service to horizontal People Flow.

Predictive maintenance and a smoother flow of people in and out of your building provides its users with a better experience from door to destination.

By including your automatic building doors to KONE 24/7 Connected Services, you now get valuable insight of your People Flow, and a greater understanding of how your building is being used. They provide real usage data that allows more insightful decision making and enhances preventive maintenance operations based on hard facts, without you having to lift a finger.

The journey through your building begins, and eventually ends, at the door. Make sure the experience is smooth and welcoming from start to finish.

UNINTERRUPTED, FROM DOOR TO DESTINATION



PLAN FOR SUCCESS WITH KONE AS YOUR PARTNER

Continuously optimize people flow and improve the user experience in your building with the assistance of an experienced partner. We can help you make your building smarter and more efficient with valuable insights based on a holistic view of end-user behavior and people flow.

We work with an ecosystem of partners to provide new services and solutions, and through our People Flow Planning and Consulting service we can

ensure that everyone is able to move smoothly and safely around your building. We can also help you make better investment planning decisions based on solid data, and provide sustainable technologies, materials, and services that contribute to credits and certifications for green-building accreditation schemes.

GETTING A NEW DOOR HAS NEVER BEEN EASIER



1 Expert support from the start

- Equipment evaluation
- Consultation for creating the optimal people flow for your building



2 Proper planning makes installation easier

- Recommend door solution plan
- Choice of features and options
- Clear schedule of work



3 Execution

- Once the project is under way a KONE project manager will be responsible for quality checks and supervision throughout the process.
- We'll keep everyone fully informed about the schedule and progress of the work via KONE InfoMod information boards in the lobby.



4 Ongoing maintenance and care

- We can create a tailored KONE Care™ maintenance plan for your equipment to keep it running safely and smoothly.
- With KONE 24/7 Connected Services we can monitor your equipment around the clock and take proactive action to prevent potential problems from causing a breakdown.

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings. We support our customers every step of the way: from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in managing the smooth flow of people and goods throughout buildings. This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 60,000 dedicated experts to serve you globally and locally.

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