

Dedicated to People Flow™



MODULAR MODERNIZATION SOLUTIONS

KONE elevator doors

Value for your building

The purpose of KONE modernization solutions is quite simple: to increase the value of your building by keeping the elevators and escalators running safely and reliably for the lifetime of your building.

KONE, a world leader in people-flow management, has created an impressive portfolio of modernization tools and processes. With the KONE Care for Life™ service, KONE conducts a thorough assessment of your current installation and prepares a modernization plan to raise the elevator to modern standards of performance, safety, aesthetics, eco-efficiency and accessibility.

To suit the modernization needs identified by the KONE Care for Life™ service, KONE can offer modernization solutions ranging from individual elevator parts, to modernization packages, to full replacement solutions.

The value of a good first impression

The door is the first thing people see when they enter the elevator and the last thing they see when they leave.

The appearance of new doors improves the passenger experience during the journey. New automatic KONE ReNova™ doors operate smoothly and quietly to give people a sense of safety and comfort when entering and leaving the elevator car and during the ride.

KONE modular door solutions cover the whole range of elevators from low-rise residential buildings to high-rise office blocks. Using the same reliable core technology, existing elevators can be modernized by upgrading the car door system, the landing door system, or both. Door modernization can range from replacing only the car door operator and associated mechanical parts, to a partial mix-and-match solution, to complete car and landing door modernization. Based on elevator usage and the performance required, the solution can be tailored to ensure the ideal performance level. The KONE modular door solution can be combined with other KONE modular modernization solutions, such as electrification, signalization and hoisting, to create the most suitable modernization.



KONE ReNova™ Folding
– for ultra compact elevators

This solution is ideal for existing ultra-compact elevators where space is so limited that conventional automatic sliding doors cannot be used. The KONE ReNova™ Folding car door, with its small dimensions and lightweight yet robust construction, can easily be installed in existing elevators with either manual doors or gates, or where there was no car door previously.

Located entirely within the existing elevator cabin, the design ensures that the maximum car depth is maintained for passenger comfort. With pre-engineered solutions it can also be interfaced with manual landing swing doors.

KONE ReNova™ Slim
– for existing car-door-less elevators

Due to the slim design of the car door system - only 62 mm - an automatic door can be added to existing car-door-less elevators, without losing significant car depth. This allows the existing load capacity to be maintained.

While saving space, KONE ReNova™ Slim automatic doors significantly increase the comfort, accessibility and safety of passengers. They are designed to replace old manual doors with automatic sliding doors, and add car doors to elevators without them. Elevators without car doors can create hazardous situations, since toys or shopping bags can get caught between the shaft wall and the car. Manual car gates and swing doors are difficult to open, especially with your hands full.

KONE ReNova™ 200/600/800
- for modernizing existing automatic doors

The KONE ReNova™ 200/600/800 series is for modernizing existing automatic doors. KONE ReNova™ doors are proven technology that increases passengers' safety and peace of mind. KONE's modular modernization extends to the parts of the doors: the drive and car railing, car door, landing railing and landing door. So you can modernize only the parts that need replacement, keeping your elevator in top condition and keeping costs under control.

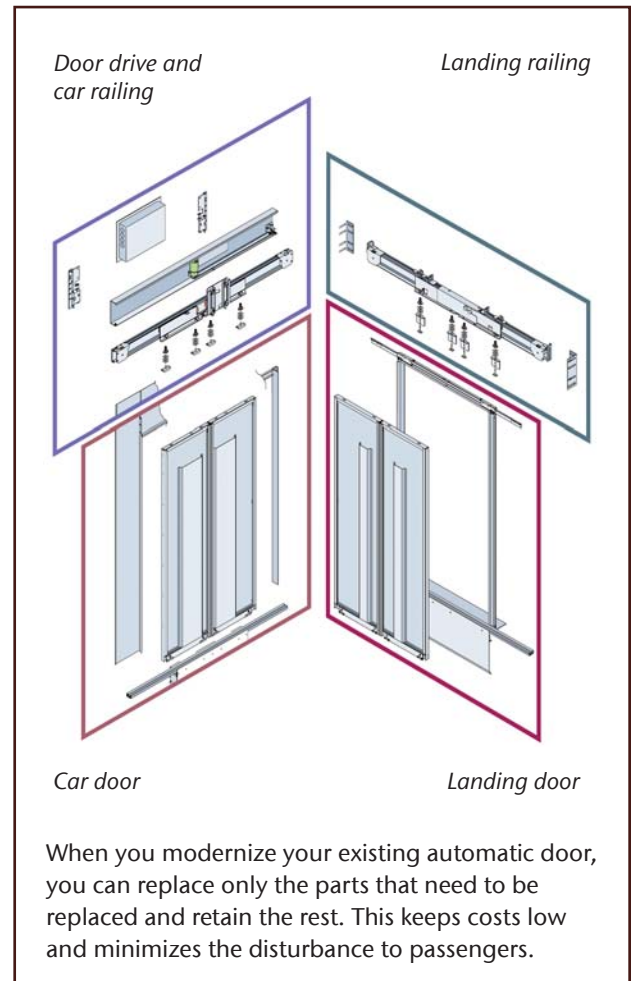
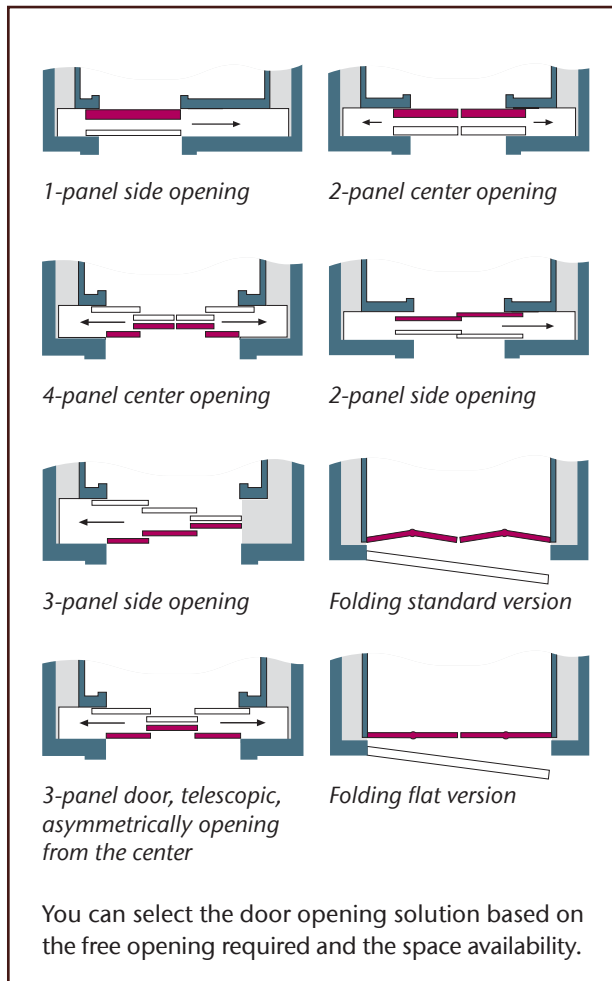
Depending on the existing car and the space available, we can offer various telescopic solutions, with either four or three panels.

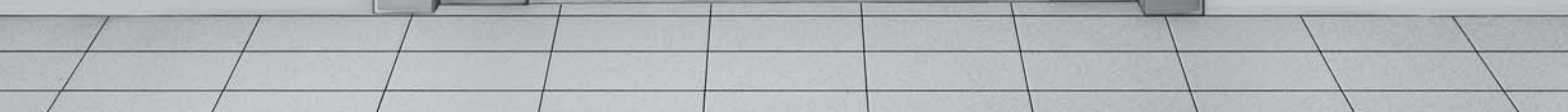


A range of solutions for every requirement

	KONE ReNova™ Folding	KONE ReNova™ Slim	KONE ReNova™ 200	KONE ReNova™ 600	KONE ReNova™ 800
Cycles per year	up to 200 000	200 000	up to 200 000	200 000 – 400 000	over 400 000
Application range	Residential buildings and ultra compact elevators either car-door-less or with manual doors.	Residential buildings and small office blocks, especially for existing car-door-less elevators and elevators with manual doors.	Residential buildings and small office blocks.	General office blocks or tall residential buildings.	Hospitals, hotels, high-rise buildings. Steady and high traffic density.
Surface finishes	Stainless Steel: Zinc coated (Z) Scottish Quad (K) Flemish Linen (M) Asturias Satin (F) Tahoe Leather (G) Painted (P)	Stainless Steel: Zinc coated (Z) Scottish Quad (K) Flemish Linen (M) Asturias Satin (F) Tahoe Leather (G) Painted (P)	Stainless Steel: Scottish Quad (K) Flemish Linen (M) Asturias Satin (F) Tahoe Leather (G) Painted (P)	Stainless Steel: Scottish Quad (K) Flemish Linen (M) Asturias Satin (F) Tahoe Leather (G) Arctic Mesh (D) Painted (P)	Stainless Steel: Scottish Quad (K) Flemish Linen (M) Asturias Satin (F) Tahoe Leather (G) Arctic Mesh (D) Painted (P)

Please note that the availability of materials depends on the scope of the door modernization solution.







KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. 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 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, the Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs over 32,000 dedicated experts to serve you in over 50 countries.

KONE Corporation
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