

*Dedicated to People Flow™*



QUALITY INSTALLATION - SAFE, ON TIME AND ON BUDGET

# KONE elevator and escalator installation processes

# Our job is to make the builder's life easy

In a complex construction project, pressures to stay on schedule and on budget are high. We at KONE are committed to make the builder's life easy. Our people and partners, from technicians to project managers, are fully committed to the highest customer satisfaction in the industry. Everyone at KONE plays a key role in the successful outcome of your project. That is why we have given them the best processes and tools.

KONE has a long track record of successful installation projects, from single elevator installations to complex high-rise buildings and transit centres involving hundreds of elevators and escalators. KONE's installation processes ensure that your elevators and escalators are installed on time, with the excellent ride comfort and aesthetic appearance you expect from a KONE solution.

Our job is to make sure installation proceeds as smoothly as possible. With the help of our experienced project managers, trained teams and

well-defined processes, we take care of every stage of installation, so it is safe and efficient, with no surprises or delays, and no disturbance to other building trades.

## Key features of KONE installation process

- Global project management expertise
- World-class installation competence
- Careful logistics & installation planning
- Safe and efficient installation methods
- Time-saving Construction Time Use (CTU) elevators
- Smooth handover with thorough safety and performance inspections

## Site prerequisites

To ensure that installation is safe and efficient, KONE has defined these site prerequisites for elevator and escalator installation. When these prerequisites are in place, we can do our job safely, fast and without interruption and you can keep to your construction schedule.

### Elevators

- Elevator shaft is clean, dry and painted before installation work starts
- Proper three-phase and one-phase power supplies are in place
- Storage space is provided on the ground floor close to the shaft and access ways to the shaft are clear
- Shaft opening and recesses are constructed as per KONE layout drawings
- Lifting hooks and ventilation ducts are in place

### Escalators

- Wellway construction complies with KONE layout drawings
- Approved safety barricades are installed around wellway openings
- The agreed entry route to the site is available
- Arrangements are made to protect KONE equipment on the site
- Working and storage areas are clean, dry, and protected from weather
- Final 3-phase power is available during the testing and commissioning

The Shard is already an iconic landmark on London's skyline. KONE has played an instrumental role in helping to deliver this amazing feat of engineering, displaying a professional, safety conscious and highly flexible approach during the construction process to date. Committed to what they do and passionate about what they deliver they have provided outstanding levels of workmanship and an integral understanding of what we are trying to achieve."

Tony Palgrave, Mace, London.

# How we ensure that installation is safe, reliable and on schedule



## Global project management expertise

- A global pool of experts available for complex projects
- Proven project management processes and tools
- Elevator and escalator installation fully aligned with other construction work



## Safe and efficient installation methods

- Scaffoldless, in-shaft elevator installation methods to ensure a fast, safe and efficient industry-leading installation process
- Standard beams, doors and electrical interfaces needed for elevator installation supplied as a complete package



## World-class installation competence

- Training programs to ensure continuous development of KONE's installation teams
- KONE ensures that the right team is allocated for each job



## Time-saving Construction Time Use (CTU) elevators

- Faster transport of workers and materials using final elevators equipped with protective materials during construction
- KONE Care CTU maintenance services to ensure availability, performance and safety



## Careful logistics & installation planning

- Arrival of equipment and installation teams at appropriate times
- Reduced risk of material damage or missing components
- Less material handling and need for storage on site
- Installation work performed on schedule, once site prerequisites are in place
- Progress reported systematically to customer's site management



## Smooth handover with thorough safety and performance inspections

- Thorough safety and performance inspections before handover
- Installation of final signalisation and interiors when the building is finalised
- Seamless handover from installation and CTU maintenance team to permanent KONE service technicians

## Ensuring installation excellence on your project

We at KONE want to ensure a successful installation project. Let's discuss how we can make sure your elevators and escalators are installed safely, reliably and on schedule.

KONE Customer Care Centre  
08451 999 999



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 34,800 dedicated experts to serve you globally and locally in over 50 countries.

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