

KONE SMART BUILDING SOLUTIONS HELP TORRE ANSELI RISE TO NEW CHALLENGES

In a building occupied by 12,000 office workers, rush hour could be a logistical nightmare. But at Mexico City's Torre Anseli, lines are rarely seen at the elevators. Movement throughout the 39-story property is smooth and seamless, thanks to KONE Smart Building solutions.

The tight urban footprint of Mexico City's booming office space market demands a vertical approach. But towers present challenges, as designers balance the need for adequate elevator capacity with the need for maximum rentable space.

It is a challenge designed for KONE Smart Building solutions. In design, construction and building management, fundamental change is delivering innovation and an optimal experience.

Involved as a consultant early in the design process, KONE crafted uniquely customized Smart Building solutions for Torre Anseli. "KONE's proven ability to provide solutions in landmark projects across the world gives customers the reassurance that they are in good hands," says Alicia Bandala, Managing Director of KONE Mexico.

DOUBLEDECK ELEVATORS MAXIMIZE RENTABLE SPACE

At Torre Anseli, high-tech KONE solutions optimize traffic, reducing the size and number of elevators needed. By delivering precisely the elevators needed with no excess capacity, KONE ensures smooth people flow without sacrificing square footage.

The first building in Mexico City to install KONE double-deck elevators, Torre Anseli expands its rentable space with groups of customized double-deck elevators that do twice the work in half the time.

"Torre Anseli is an iconic project for Mexico," says Carlos Salame of the Cinsa construction group that developed the project. "It is the first building with a complete set of KONE Access solutions. It has increased our rentable area to our satisfaction."

SEAMLESSLY INTEGRATED FOR SMOOTH FLOW

Smart Building solutions at Torre Anseli encompass more than elevators. The building hums with the efficiency of a fully integrated system.

KONE Access features a fully scalable access control system that is seamlessly integrated with the Torre Anseli's elevator system, turnstiles and building doors. The customizable system ensures smooth, smart people flow and is easily adapted to meet changing requirements.

INJECTING PEOPLE FLOW WITH SECURITY

Enhanced security is an important component of the Smart Building. At Torre Anseli, one card gives occupants access to all KONE Access solutions.

The Smart Building even finds a way to accommodate VIP needs. Those with special permits and the KONE RemoteCall™ smart phone application can be provided with remote call access through mobile phones, allowing them to request an elevator as they enter the facility.

THE CHALLENGE:

- At the densely populated Torre Anseli in Mexico City, efficient movement throughout the building is as critically important as is the need to maximize rentable space.

KONE SOLUTION:

- KONE DoubleDeck elevators transport twice the number of people in half the time.
- KONE Access Smart Building solutions integrate seamlessly with the building's elevator system, turnstiles, building doors and security system.
- For VIPs, the KONE RemoteCall smart phone application provides an elite level of service.

TORRE ANSELI, MEXICO CITY:

Completed in 2017
39 floors; 426 feet (130 meters) tall

KONE SOLUTIONS:

16 KONE DoubleDeck elevators
2 KONE MiniSpace™ elevators
12 KONE MonoSpace® elevators
2 KONE TravelMaster™ escalators
KONE Destination control
16 KONE Turnstiles
KONE Access
KONE RemoteCall smart phone application
KONE InfoScreen communication system
KONE E-Link™ monitoring system