



# EVOLUTION 300

Powerful and  
customizable.

MOVE BEYOND

# THE PERFECT SOLUTION FOR YOUR ENTERPRISE.

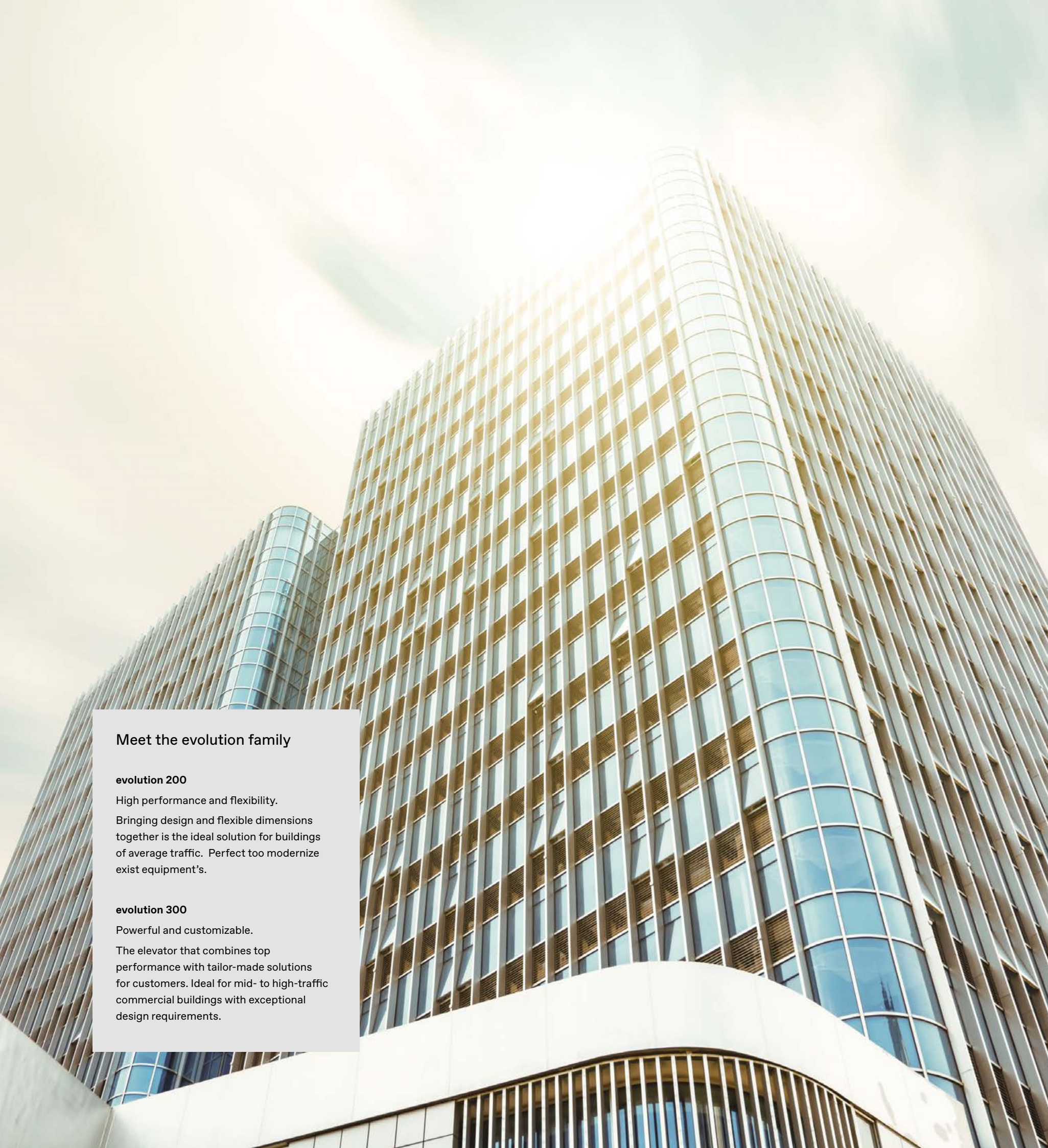
**evolution 300:** the perfect solution in high performance and flexibility for buildings medium and high traffic.

To ensure the maximum flexibility of your architectural project, evolution has compact dimensions, allowing the elevator to be installed in tight spaces. With its fascinating and innovative design, it offers 23 predefined cab designs made of noble materials such as stainless steel, glass and laminates. Stylish and intense, they create comfortable and durable environments that perfectly complement luxury commercial and residential spaces. evolution is suitable for projects with up to 35 stops with or without machine room, has a sustainable manufacturing process and modular installation.

Overview evolution 300	
Elevator type	Machine room-less
Capacity	8 to 21 passengers
Speed	1.0 to 3.0 m/s
Travel height	Up to 107 m
Number of stops	Up to 35 stops
Cabin	3 design lines / 23 predesigned cabins
Door types	Side-opening, central-opening
Access	Simple or opposite (180°)*
Door opening width	From 800 mm to 1200 mm
Door height	From 2000 mm to 2400 mm

Above 1,75 m/s under technical consultation.





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## Meet the evolution family

### evolution 200

High performance and flexibility.

Bringing design and flexible dimensions together is the ideal solution for buildings of average traffic. Perfect too modernize exist equipment's.

### evolution 300

Powerful and customizable.

The elevator that combines top performance with tailor-made solutions for customers. Ideal for mid- to high-traffic commercial buildings with exceptional design requirements.



# High performance, design and efficiency in one elevator.

evolution 300 has been designed with focus to meet the most demanding expectations of our customers. It is an ultra flexible and efficient dimensional solution for high standard and traffic buildings. TK Elevator experience and know-how that inspire confidence and security in all projects.

## Outstanding design

With 14 predefined cabin designs, you can create environments in a variety of styles, matching the elevator cabin with the design of the building or the decoration of the hall. Several colors, finishes and materials transform a simple cabin into comfortable, durable and luxurious spaces.

## Maximum energetic efficiency

Gearless machine with German technology: all the power you need in your building. High efficiency, low energy consumption and no lubricants necessary.

## Automatic rescue

In case of absence of electricity, the rescue will move the elevator to the nearest floor and will open the door for passenger exit. Automatic rescue standard for all product application.

## Meeting the most high demands

evolution 200 offers a multitude of technical characteristics that allow a high performance for intense traffic as for heavy loads. Flexible doors with fast moving, gearless machine for speeds up to 2.5 m/s and a reliable controller ensures soft flow of people in highly frequented buildings.

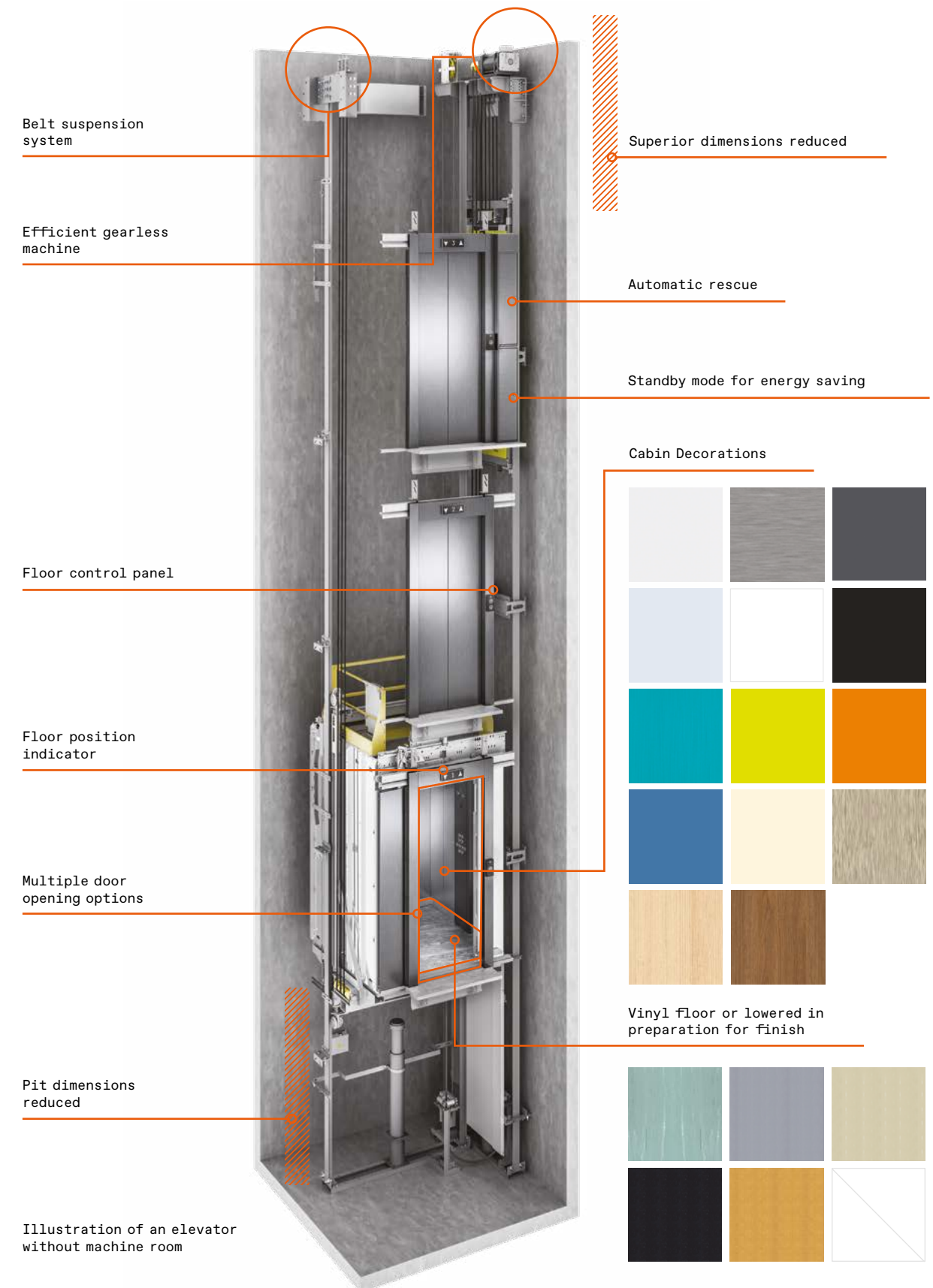
## Bigger space and flexibility

Innovative belt suspension technology that optimize the box dimensions and offers a smaller impact on your building. In addition to standard cab dimensions, you can match cabin and pit size in 50 mm dimensions.

## Hospital solutions

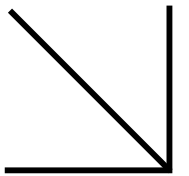
Conventional elevator model available in hospital stretcher option.

# One elevator. Many benefits.





COMFORT.  
PERFORMANCE.  
DESIGN.  
EFFICIENCY.  
SAFETY.



## Comfort

More comfort for your clients.

- **Short travel times:** waiting time can be reduced with the modern controller solution besides the opening speed of doors.
- **Total comfort:** large elevator space, silent and low vibration operation and a pleasant ventilation system to insure a comfortable and safe ride.
- **Silent and low-vibration:** thanks to high-quality materials and enhanced sound insulation, evolution 200 operates very quietly and with low vibration.
- **Landing accuracy:** enables accurate leveling. Landing accuracy of +/- 1 mm ensures safe and comfortable access for passengers.
- **Pleasant atmosphere:** the spacious cabin and a great variety of high-quality materials guarantee that passengers feel comfortable in your elevator.

## Performance

Maximum uptime and reliability.

- **Gearless machine:** high performance, high efficiency, low energy consumption and no contaminant lubricants.
- **Doors:** reliable, fast and safe door operation for side opening and central opening doors.
- **Control System:** new world technology MHC2 CG with dynamic control for a group up to 8 lifts. Selection control for reduced waiting time and greater traffic capacity.
- **High quality components:** our solutions has the well-known german engineering from TK Elevator.



## Design lines

With evolution 300, there are no limits to your creativity. The elevator was designed with flexible modeling that allows you to adapt the cabin design according to your needs. At noble, style and clean design lines offer a wide range of options in materials of the highest quality.

### Cabin control panel

Contemporary style, available in stainless steel and black glass.

Model	N° of stops
Edge - Button	up to 20
Edge high - Button	
Edge - Keyboard	up to 35
Edge high - Keyboard	
Alto - Button	up to 20
Alto full - Button	
Alto - Keyboard	up to 35
Alto full - Keyboard	





### Floor Position Indicator TKE-410

Available in black glass, LCD display and white lighting.  
Can be applied to the frame or wall.



TKE-410

### Direction Indicator TKE-510

Available in black glass, display LCD and white illumination.



- Landing panel with one or two buttons.
- Model with one or two buttons and access key.
- Model with one or two buttons and attached indicator.
- Model with one or two buttons, access key and attached indicator.



Ceiling

Five ceiling templates available in white, gray and black. With indirect lighting, they create a comfortable atmosphere in your cabin.



Lightbox



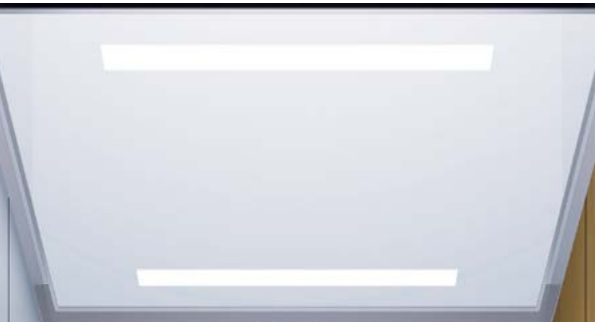
Grille



Water lily



Tiffany



Rocket

Handrails

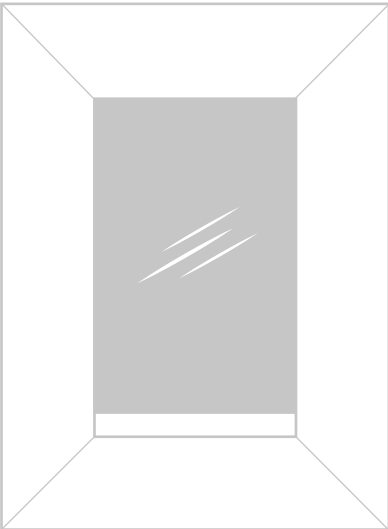
The sturdy steel handrail can be installed at the bottom or on all three sides.



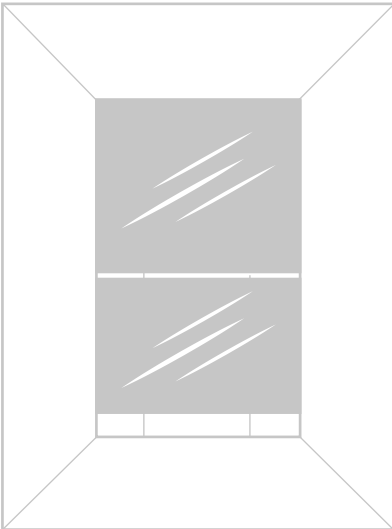
Brushed stainless steel handrail

Mirror

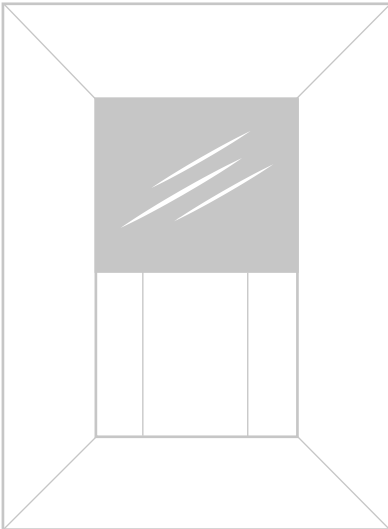
5 mm thick tempered glass mirror can be installed on the elevator bottom panel.



Exclusive complete mirror for cabs with background decoration (the mirror and the decoration add the thickness of 11 mm)



Bottom full mirror for stainless steel cabins



Top-bottom mirror for stainless steel cabins

Floor

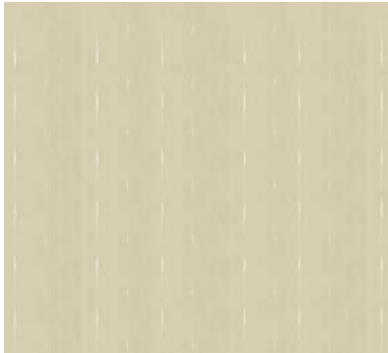
Vinyl floor or lowered in preparation for finish.



Green



Gray



Ivory



Black



Suede



Lowered in preparation for finish



# CLEAN DESIGN LINE



C1: brushed stainless steel | ceiling Lightbox | control panel Alto full



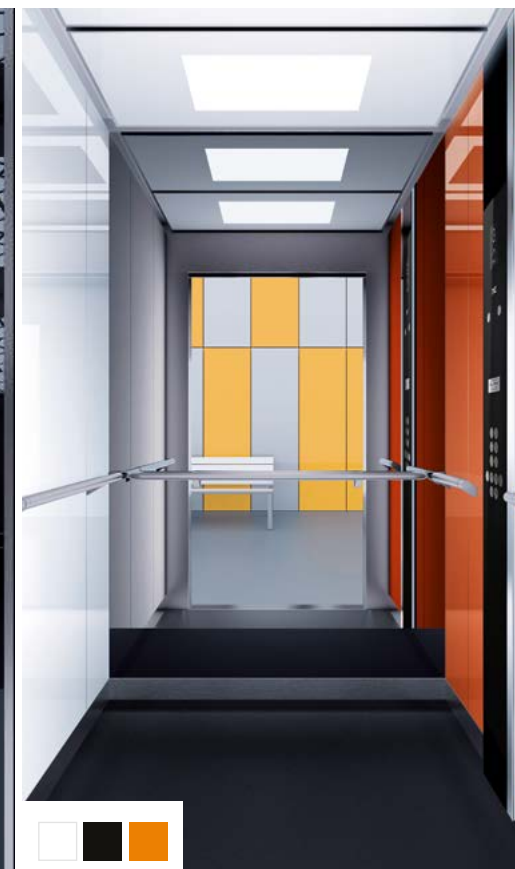
C2: pre-painted gray steel

# NOBLE DESIGN LINE

The evolution 300's cabins have been specially designed for customers with a high level of requirement, which demands for luxury and sophistication. With contemporary design, they have diversity of colors and countless possibilities of combinations.



**A11:** brushed stainless steel and black glass | ceiling Tiffany large | control panel Alto full



**A01:** white, black and levant glass



**A02:** white, black and maui glass



**A03:** white, black glass and natural cane wood laminate



**A04:** white glass





**A05:** pearl and white glass express laminate



**A06:** pearl express laminate and white glass



**A09:** storm and white glass



**A10:** black and white glass



**Panoramic lift**

The glass bottom cabin is available for noble design line.

Optional under feasibility of technical consultation.



# STYLE DESIGN LINE

evolution 300 offers a variety of colors and finishes for the panels, which can be in high quality laminate or stainless steel.



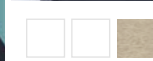
**B05:** white laminate and levant | ceiling Lightbox | control panel Alto full



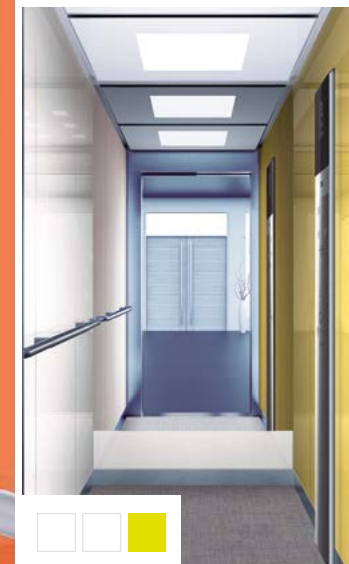
**B01:** white laminate



**B02:** white and maui laminate



**B03:** white and kashmi laminate



**B04:** white and lemon laminate



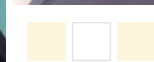
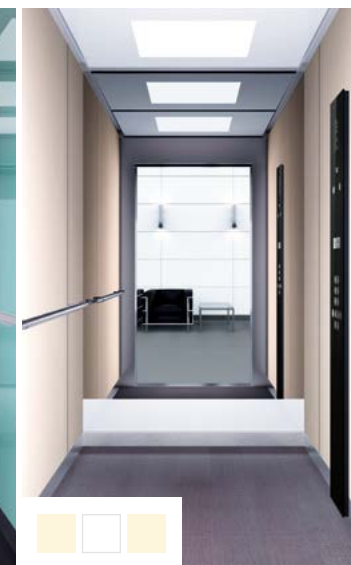
**B06:** white laminated and brushed stainless steel



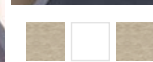
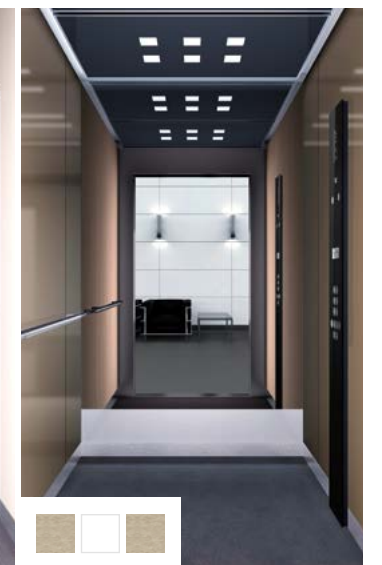
**B07:** white and just blue laminate



**B08:** maui and white laminate



**B09:** pearl and white laminate



**B10:** kashmir and white laminate





**B11:** white laminate and natural wood



**B12:** white laminate and pear wood express



**B13:** white and folkstone laminate



**B14:** black laminate and brushed stainless steel

## Materials and colors options

### Glass

Glass painted with water-based paint with various color options. After painting, a film of safety is applied to the back of the material to protect the paint and give the product greater resistance.



White

Folkstone

Storm

Maui

Black

### TS laminate

TS is a compact and robust laminate, highly durable and very resistant to impacts, moisture and scratches.



White

Black

Maui

Lemon

Levant



Just blue

Pearl

Natural cane

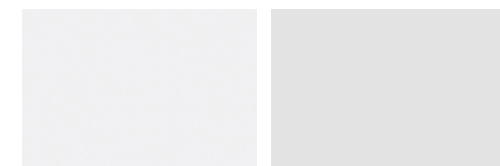
Kashmir

Espresso pear



Folkstone

### Stainless steel



Pre-painted gray

Brushed stainless steel

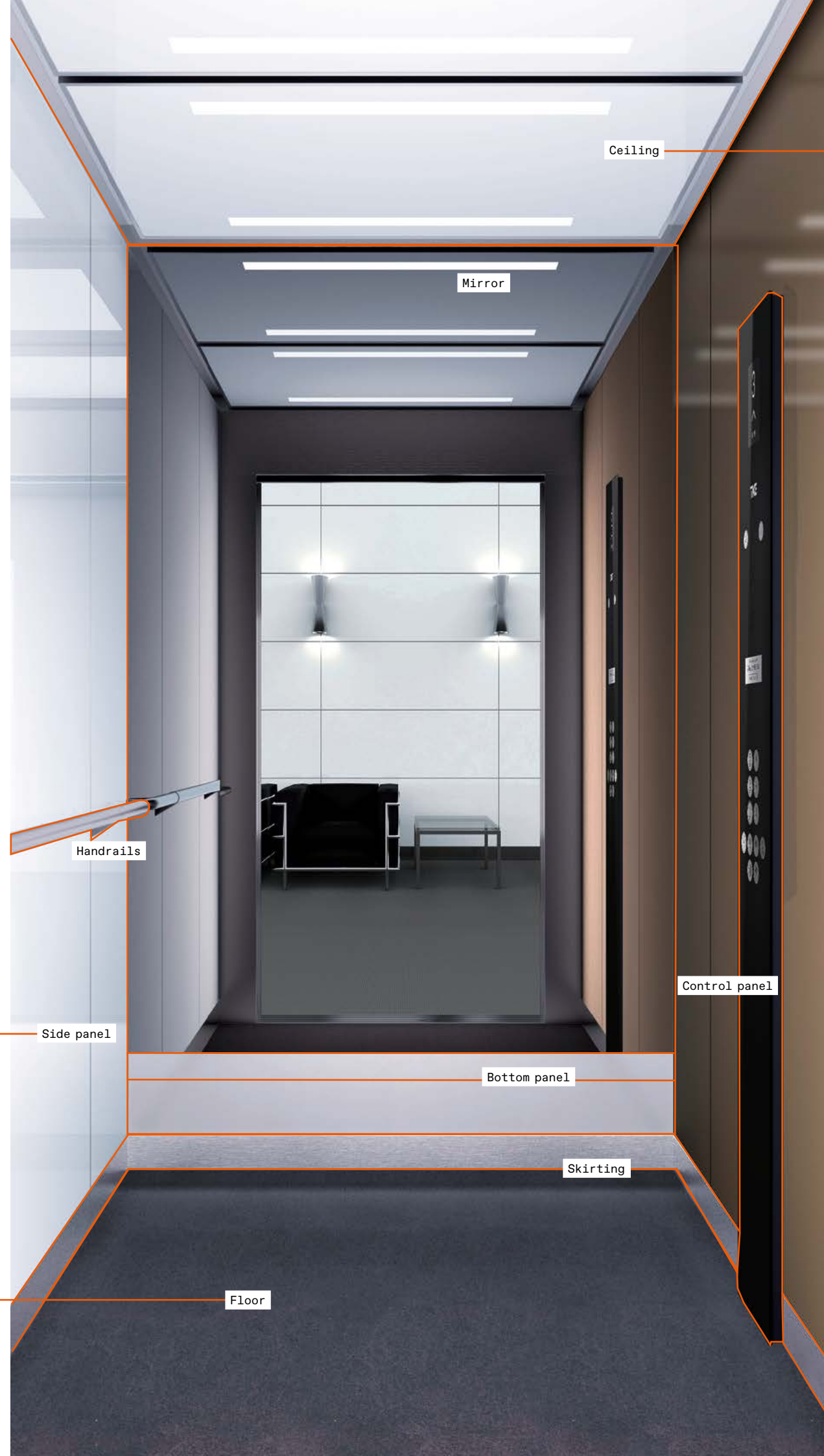
For decorated panels, there will be a decrease in cabin floor area as below:

- TS laminate: 18 mm in width and 9 mm in depth.
- Stainless: 22 mm in width and 11 in depth.

There are some restrictions on the application of decorated panels due to your weight. For further information, consult TK Elevator.

# MIX AND MATCH.

In addition to all the color combinations and finishes that we suggest you still have the possibility to create your own cabin, choosing the colors and materials of the panels, floor, ceiling, control panel, mirror and handrails. You can create unique a unique and differentiated space, matching the style and architecture of your project.



Lightbox

Grille



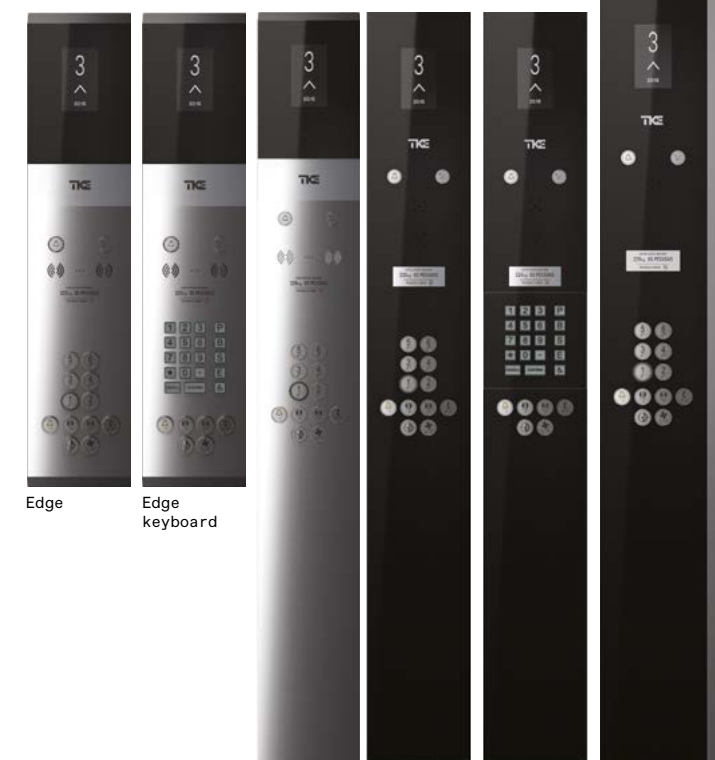
Water lily



Tiffany



Rocket



Edge

Edge keyboard

Edge high

Alto

Alto keyboard

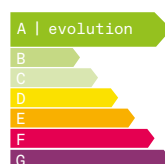
Alto full



## Efficiency

Solutions for low power consumption.

Sustainability is part of our corporate DNA. It involves continuous improvement of our products and processes to help reduce the environmental impact of your business. We incorporate green features in our elevators, which allows more sustainable practices and can help you to achieve the LEED qualifications.



Measurements taken on a standard elevator setting with the standby mode reach the rating of energy efficiency A, the highest in the category according to VDI 4707. Certification takes into account where the elevator will be installed as well as energy consumption during its travel and standby mode.

**Standby mode:** lighting and ventilation as well as the displays informative are turned off in order to reduce and maintain a low level of energy consumption. Components are turned off when the elevator is in stand-by and are instantly activated when the elevator is triggered.

**Gearless machine:** high performance and efficiency, low energy consumption and does not require of lubricating oil.

45%

energy saving  
in standby  
mode

**Product lifecycle optimization:** through continuous improvement, we seek to minimize the impacts environmental impact of our products, reducing the consumption of materials and energy.

**LED lighting:** standard item on all lighting items (ceiling, control panels and push buttons, etc.), can last 10 times longer and is up to 80% more efficient.

**Regenerative system:** the energy that would be dissipated in the form of heat, ends up feeding the building's electrical network allowing the reuse of this energy for other equipment or systems.

## Security and regulations

**Safety standards:** all of ours equipment are manufactured to meet to the highest safety standards, including environmental standards as well ISO 9001 and 14001, in addition to the EN81-20 / 50.

**Higher standards:** we design, manufacture and test components from safety to the highest standards of world technology.

**Connected 24h:** service specialist, available 24 hours a day, for through our call center.

**Automatic rescue:** in the event of electric failure, automatic rescue system will move the elevator so to the nearest floor and will open the door for the exit of passengers.



## TK Elevator moving people and building the future of urban mobility.

We are one of the world's leading elevator companies. With a unique engineering capability we have developed disruptive technology solutions such as MULTI®, the world's first cable-free elevator, ACCEL®, a high-capacity moving walk, and MAX®, a predictive solution for elevator maintenance based in IOT.

Whether you are building a new state-of-the-art system or optimizing and modernizing existing ones, our solutions provide energy and time efficiencies, meeting the challenges of urbanization and transforming cities into better places to live.

### Trustworthy partner

We support our customers throughout the entire life cycle your project. At every step, we want to understand your needs and deliver solutions in passenger transportation, maintenance and modernization, ensuring our top class quality.

### MAX: the real transformation in elevator maintenance.



Collected data from elevators are sent to MAX.



The data are sent to the cloud where there is a analysis and calculation about the lifespan of the components.



Real-time precise predictive diagnosis indicates where is the need of intervention

# 「YOUR INNOVATION PARTNER」

customers in

# 150 countries

over

# 900 sales

and service  
locations

sales over







# €7.7 billions

employees

# +50.000





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