

# ELEVATOR DESIGN BOOK: SYNERGY AND EVOLUTION



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### synergy and evolution

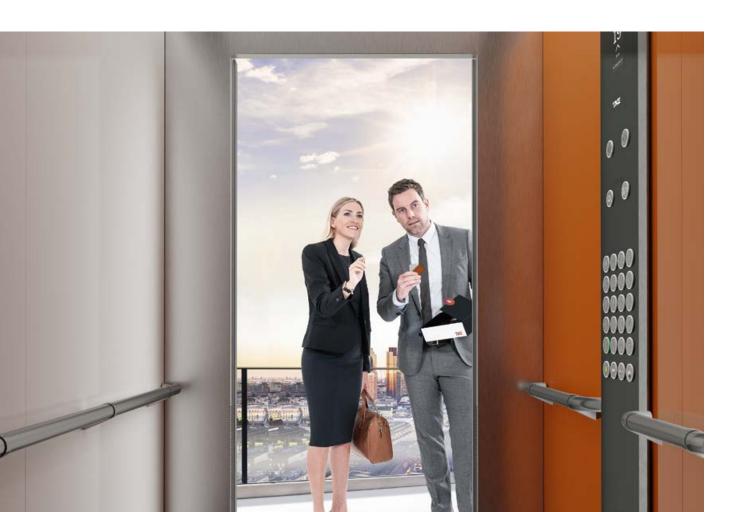
Our synergy and evolution elevators combine stateof-the-art technology with flexible design. Immerse yourself in the design world of these two elevator families and choose the design that suits your taste and requirements.

### synergy

With its compact dimensions, the synergy series is perfect for low-rise buildings with low- to mid-level traffic requirements. synergy combines simplicity with appealing design and durability to provide comfortable, reliable mobility at a competitive price. This elevator family has been successfully established on the market for over a decade. The proven technology and optimised layout helps to save costs and energy. synergy is the intelligent solution for residential buildings and low-duty commercial buildings.

#### evolution

Our future-oriented evolution series is perfect for mid-rise buildings with mid- to high-level traffic requirements. This versatile, robust and spatially efficient elevator family features best-in-class technology for excellent performance and superior ride comfort. Its advanced, modular design concept features an extensive range of colours and materials that can be freely interchanged and adapted to your specific vision and needs. evolution is the solution of choice for commercial applications and premium-class residential buildings.



### Design line architecture

Our synergy and evolution elevators feature 6 design lines, which are named with letters from "F" to "A". "F" indicates a more functional, robust design line, whereas "A" portrays the premium designs. Our designers have developed predesigned cabins in various ambiances for each design line. In addition, the comfort and premium design lines offer the opportunity to configure cabins according to your individual taste – truly custom fit.

### Residential segment

Functional

F design line

available for synergy 100



Comfort

F design line

available for synergy 200



Premium

D design line

available for synergy 200



### Commercial and Infrastructure segment

**Functional** 

C design line

available for evolution 100, evolution 200, evolution 300



Comfort

B design line

available for synergy 300, evolution 200, evolution 300



Premium

A design line

available for synergy 300, evolution 200, evolution 300



# Predesigned cabin or cabin-fit solution?

### Predesigned cabins

With our predesigned cabin interiors (see examples on the following pages), we make it easy for you to create your desired atmosphere. Our design experts have incorporated years of experience into the development of our more than 100 different cabin interiors. To make your choice even easier, you will find a choice of cabins grouped by ambiances within each design line. In the predesigned cabins, the combination of wall materials and colours are specified. But you are free to choose elements such as ceilings, floors, cabin and landing fixtures, handrails and other elements within your selected design line.

#### **Custom-fit solutions**

In addition to the predesigned cabins, the design Lines A, B, C, D and E give you the opportunity to design the interior of your elevator according to your own wishes. There are several ways to do this:



#### Custom selection

You can individually select all materials within your chosen design line for the rear wall, COP wall or opposite COP wall. In addition, you can choose a ceiling, floor and skirting, handrails and COP.



### **Custom printed glass**

Customise the walls of your elevator with glass walls in the colour of your choice or with an image that is digitally printed onto the glass wall.



### **Custom** cabin

With this option, you get a cabin equipped only with a ceiling and a COP from your chosen design line. You are then free to choose your own floor, if you wish, and can also equip the cabin with your own wall finish and skirting.



#### Panoramic cabin

There are 2 options to provide your passengers with a good view from the cabin: you can either choose a 3-sided panoramic cabin with stainless steel frames or just a panoramic glass rear wall.

### **Availability of Custom-fit solutions**

Design line	F	Е	D	С		В		А	
	synergy 100	synergy 200	synergy 200	evolution 100	evolution 200/300	evolution 200/300	synergy 300	evolution 200/300	synergy 300
Custom selection		•	•			•	•	•	•
Custom cabin		•	•	•	•	•	•	•	•
Custom printed glass			•				•		•
Panoramic rear wall				•	•				•
Full panoramic cabin					•	•		•	

optional

# F DESIGN LINE





Discover more variants of the F design line in the cabin designer tool.

f-design-synergy.tkelevator.com

Cabin example:

Predesigned cabin: F30 Ambiance: Timeless Ceiling: LED plate

Walls: Brushed stainless steel Floor: Vinyl, Concrete Dark Grey COP: Moon, Stainless steel



### Predesigned cabins

The F design line combines timeless, clean designs with attractive and durable materials. Neutral colours, as well as long-lasting stainless steel finishes are the ideal choice for functional buildings. This design line presents predesigned cabin interiors in the ambiance styles "Fresh" and "Timeless".

### **Fresh**



#### **Timeless**



Legend: The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 11.

Note: For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

### Wall materials

The 6 predefined cabins of the F design line have walls made of stainless steel (brushed or linen) or coated steel skinplate. Choose the combination that best suits your building.

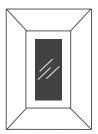


### Mirrors, skirting and handrails

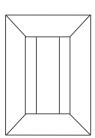
#### **Mirrors**

A mirror in 5 mm tempered safety glass is included on the rear wall, or on the side wall for elevators with a double entrance. Mirrors make the cabin feel more spacious and create appealing ceiling light reflections.

### Option



Partial-width and partial-height



Without mirror



### **Skirting**

Protect your walls with aluminum skirting on the side and rear walls, on top and bottom of the cabin.



Anodised aluminum, Silver

### Handrails

The handrails can be mounted on opposite to COP wall or on three walls to meet accessibility requirements. Standard finish in chrome-plated aluminum, optionally in brushed stainless steel.



Chrome-plated aluminum, straight fixing



Stainless steel satin, straight fixing

# Ceiling and floors

### Ceiling

The F design line includes a structural white painted ceiling that enhances the reflection of light from the slim LED panel light to provide comfortable, uniform lighting.



Slim LED plate

### **Floors**

Hardwearing, easy-to-clean vinyl in a choice of three colours. You also have the option to supply your own flooring.

### Vinyl flooring

- 1 Nature Black
- FV10 2 Concrete Chalk FV11
- 3 Concrete Dark Grey FV02



# Door finishes

### Choose your material





# E DESIGN LINE



Discover more variants of the E design line in the cabin designer tool.

e-design-synergy.tkelevator.com

Cabin example:

Predesigned cabin: E10

Ambiance: Pop Art

Ceiling: Lightbox, LED lighting

Walls: Laminate shiny, Crystal White/

0

900

Juicy Pink

Floor: Vinyl, Esquisse Grey

COP: Edge



# Predesigned cabins

Pop Art Pure





### Home



**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 24. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

With its fresh colours, stainless steel or wooden optics, the E design line presents design solutions which easily adapt to your lifestyle. This design line offers predesigned cabin interiors in the ambiance styles Pure, Pop-Art, Home, Sharp and Royal.

### Sharp





E34 ST02/ST02/ST02

### Royal



Custom-fit solutions: custom selection

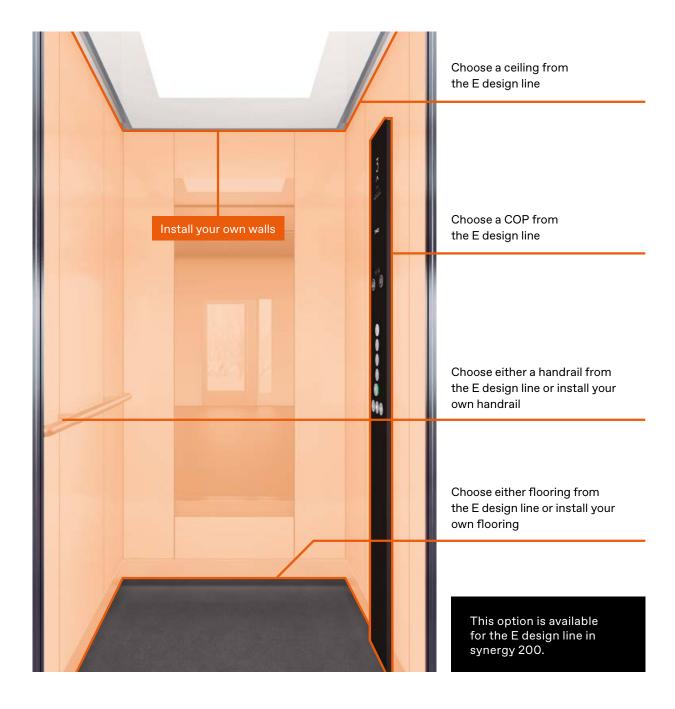




# Custom-fit solutions: custom cabin

The E design line for synergy 200 offers a custom cabin option. That means, if you prefer to personalise the cabin walls yourself, we can fulfill your needs by delivering a cabin with no wall finishes.

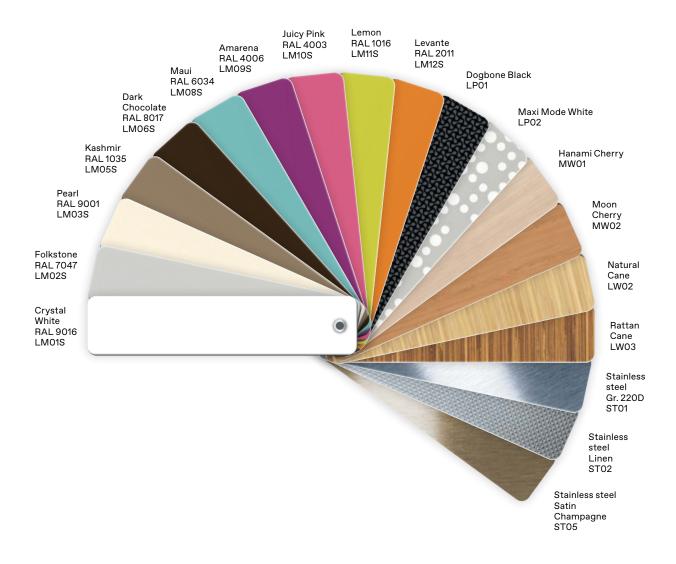
Choose the ceiling design and car operating panel from the E design line and optionally complete your cabin with handrails and flooring from the same design line.





### Wall materials

Choose from a full palette of different colours and materials. Full stainless steel (brushed, linen or satin champagne), laminates and melamines in colourful or wooden optics create a special atmosphere in your cabin.



#### Legend:

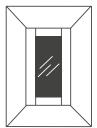
LM\_S: Laminate shiny, plain colour LP: Laminate pattern LW: Laminate wooden MM\_M: Melamine matt MW: Melamine wooden ST: Stainless steel

### Mirrors, skirtings and handrails

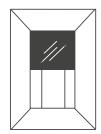
### **Mirrors**

A wide silver mirror, integrated into the rear or side wall in case of double boarding, enhances the feeling of space inside the cabin and creates appealing ceiling light reflections. All cabins of the E design line are equipped with a partial-width and partial-height silver safety mirror, but you can also choose a cabin without mirror.

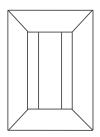
### Options



Partial-width and partial-height



Full-width, mid-height



Without mirror



### **Skirtings**

The anodised aluminum skirting provides wall panels with long-lasting, high-quality finishes while complementing the decorative theme with the elegance of a steel look. Anodised aluminum in the finishes silver and champagne.



Anodised aluminum, Silver



Anodised aluminum, Champagne

### Handrails

Strong stainless steel handrails can be placed on rear and side walls (standard on the COP opposite wall). Available in silver or black.



Stainless steel Satin Silver, straight fixing



Stainless steel Satin Black, straight fixing

# Ceilings

The E design line offers a variety of ceiling options, from a slim LED plate to a selection of false ceilings with white printed designs in the central area.



LED lighting plate



Grille



Rocket



Lightbox



Water Lily



Tiffany



Agrabah



White

### **Floors**

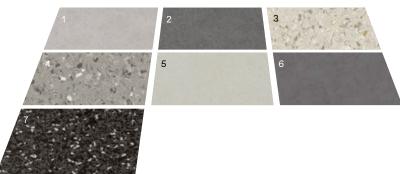
The floors of the E design line have been designed for longevity and hygiene. Choose either homogeneous vinyl or a custom flooring (e.g. marble) for a more exclusive design.

### Vinyl flooring

- Concrete Light Grey FV01
   Concrete Dark Grey FV02
   Eminent Beige

- FV12 Eminent Grey FV13 Concrete Chalk FV11
- Esquisse Grey
  FV14
  Nature Black (standard)
  FV10





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## Door finishes

Choose your material The cabin doors are available in stainless steel Gr.220D Pebble grey RAL 7032 Primed painted as a standard finish and optionally in stainless steel Linen or stainless steel Champagne. The landing doors have primed painted (RAL 7032) finish as a Stainless steel Gr.220D standard and can be optionally supplied in stainless Stainless steel Linen steel Gr.220D, stainless steel Linen or stainless steel Champagne. Optionally, steel framed glass doors Stainless steel are available. Champagne

# D DESIGN LINE



Discover more variants of the D design line in the cabin designer tool.

d-design-synergy.tkelevator.com

Cabin example:

Predesigned cabin: D31

Ambiance: Alpine

Ceiling: Island

Walls: Decorative glass Folkestone

0

Floor: Customer flooring supply

COP: Edge high



# Predesigned cabins

### Natura



### **Downton**



### Hero



**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 38. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

Geared to high-end residential buildings, the D design line is highly versatile. It represents a qualitative step up in materials and interior finishes. Choose your cabin from one of the following ambiances: Natura, Downtown, Hero, Alpine, Prestige and Oasis.

### **Alpine**



### **Prestige**



### **Oasis**



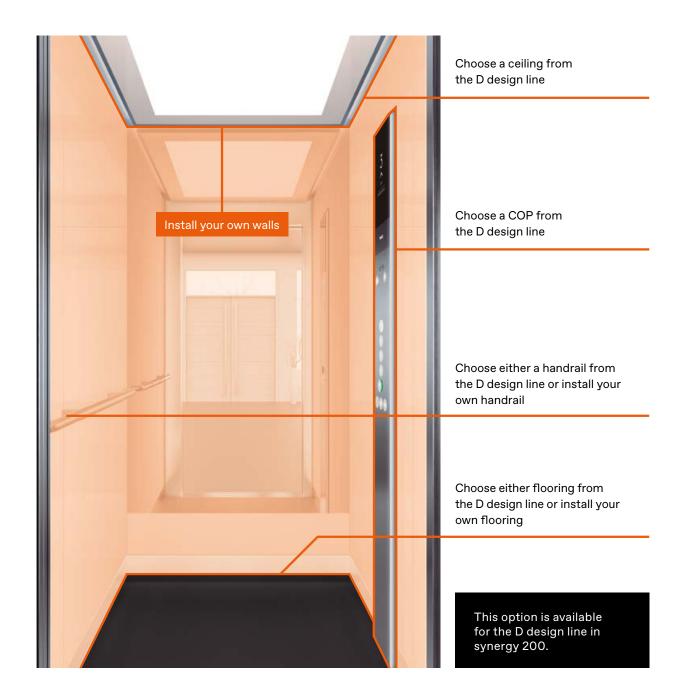




# Custom-fit solutions: custom cabin

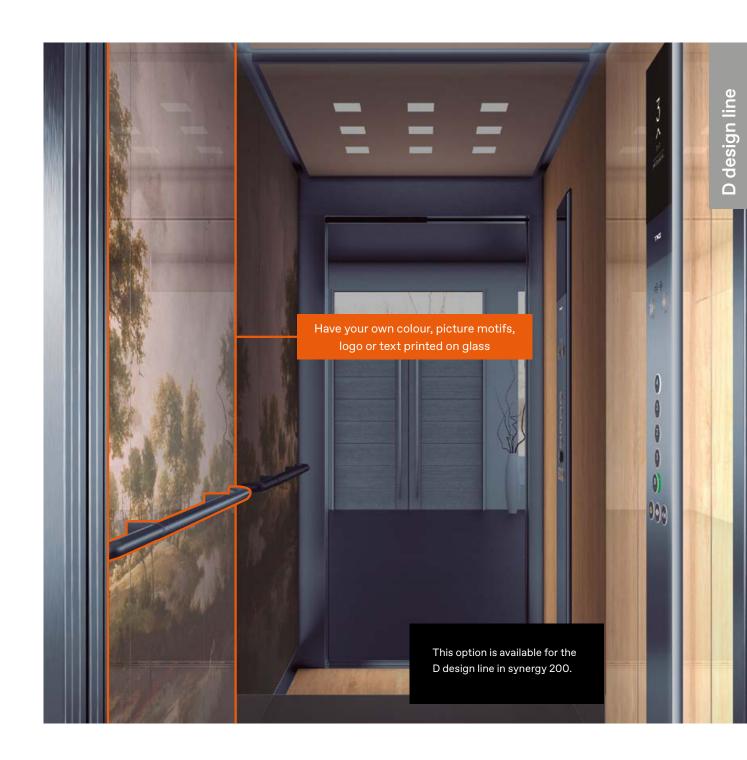
The D design line for synergy 200 offers a custom cabin option. If you prefer to personalise the cabin yourself, we can also fulfill your needs by delivering a cabin with no wall finish. Choose the ceiling

design and cabin operating panel within your preferred design line and optionally complete your cabin with handrail and flooring.



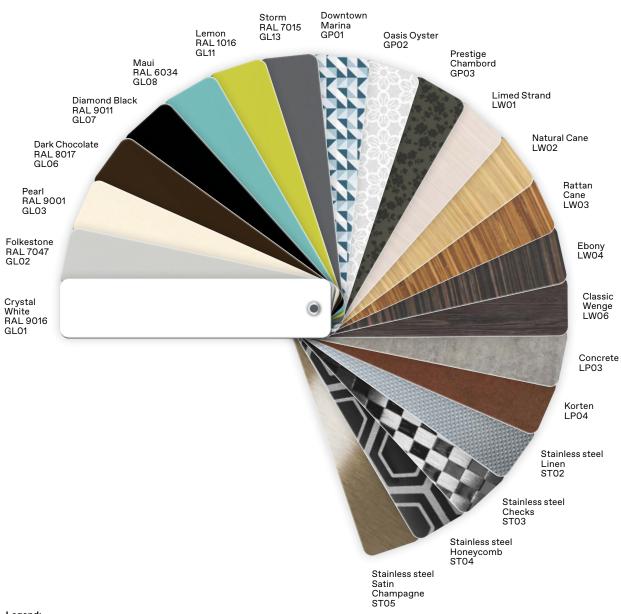
# Custom-fit solutions: custom printed glass

Customise the walls of your elevator with glass walls in the colour of your choice or with an image that is digitally printed onto the glass wall. This lets you take advantage of the opportunities the elevator offers for showcasing your brand. We bring your ideas to life. Consult your TK Elevator sales representative for detailed information on custom printed glass designs.



### Wall materials

Choose from a full palette of different colours and materials. Stainless steel in four different finishes, colourful or wooden laminates, glass: the D design line provides high-grade materials for impressive design.



Legend:

LW: Laminate wooden LP: Laminate pattern

GL: Decorative glass, plain colour

GP: Printed pattern glass

ST: Stainless steel

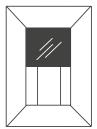
### Mirrors, skirtings and handrails

#### **Mirrors**

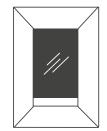
A wide silver mirror, integrated into the rear or side wall in case of double boarding, enhances the feeling of space inside the cabin and creates appealing ceiling light reflections. Choose the full-width and full-height or the full-width and mid-height silver or smoked mirror for your cabin. The cabin can also be designed without a mirror in the D design line.



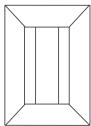
#### **Options**



Full-width, mid-height



Full-width, full-height



Without mirror

#### **Skirtings**

The anodised aluminum skirting provides wall panels with long-lasting, high-quality finishes while complementing the decorative theme with the elegance of a steel look. Anodised aluminum in the finishes silver and champagne.



Anodised aluminum, Silver



Anodised aluminum, Champagne

#### Handrails

Strong stainless steel handrails can be placed on rear and side walls (standard on the COP opposite wall). Available in silver or black.



Stainless steel Satin Silver, straight fixing



Stainless steel Satin Black, straight fixing

## Ceilings

Our D design line expands your options for ceilings by adding more designs and colours. The printed area reaches right to the ceiling edges, creating amazing reflection effects on the full wide rear mirror. Enhance the impact of the LED lighting by adding a ceiling surrounding back light to create a wider and more comfortable cabin space.











- White
- 2 Grey 3 Black
- 5 Yellow 6 Orange
- 7 Chocolate



Grille



Rocket



Eclipse



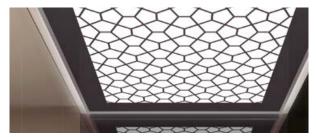
Island



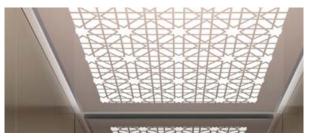
Lightbox large



Water Lily large



Tiffany large



Agrabah large

# Floors

Choose from hard-wearing vinyls for basic functional requirements or a custom flooring (e.g. marble) for a more exclusive design.

#### Vinyl flooring

- 1 Concrete Light Grey FV01 2 Concrete Dark Grey FV02 3 Eminent Beige FV12 4 Eminent Grey FV13 5 Concrete Chalk FV11 6 Esquisse Grey

- 6 Esquisse Grey FV14





## Door finishes

#### Choose your material





Discover more variants of the C design line in the cabin designer tool.

c-design-synergy.tkelevator.com

Cabin example:

Predesigned cabin: C07

Ambiance: Light

Ceiling: Grille

Walls: Laminate matt, Just Blue

Floor: Vinyl, Esquisse Grey

COP: Edge

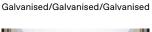


## Predesigned cabins

A choice of clean and neutral predesigned cabins create quiet and durable environments that can be easily integrated into buildings with different functions. The C design line combines timeless styling with tough materials to ensure that the cabin stays looking good for longer. The ambiances Solid and Light match well with commercial settings like offices, retail, hotels and even healthcare facilities.

#### Light







C05 LM02S/LM02S/LM02S CO6 LW02/LW02/LW02 CO7 LM15M/LM15M/LM15M

**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 50. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

#### Solid



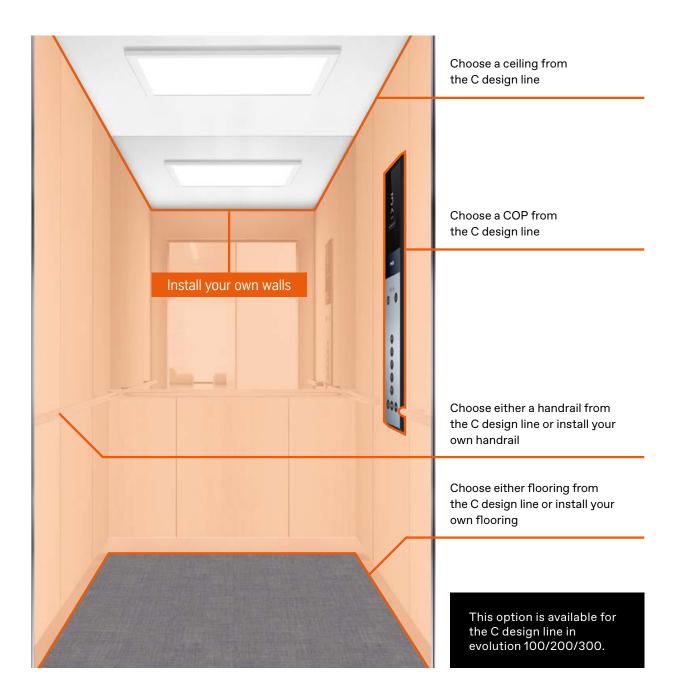


C14 ST01/ST01/ST01

# Custom-fit solutions: custom cabin

The C design line for evolution 100, evolution 200 and evolution 300 offers a custom cabin option. That means, if you prefer to personalise the cabin walls yourself, we can fulfill your needs by delivering

a cabin with no wall finish. Choose the ceiling design and car operating panel within the C design line and optionally complete your cabin with a handrail and flooring from the same design line.



### Custom-fit solutions: panoramic rear wall and full panoramic cabin

Enlarge your views with a panoramic rear wall, always combined with the elegance of stainless steel frames. A panoramic rear wall gives the cabin spaciousness and allows natural light to enter.

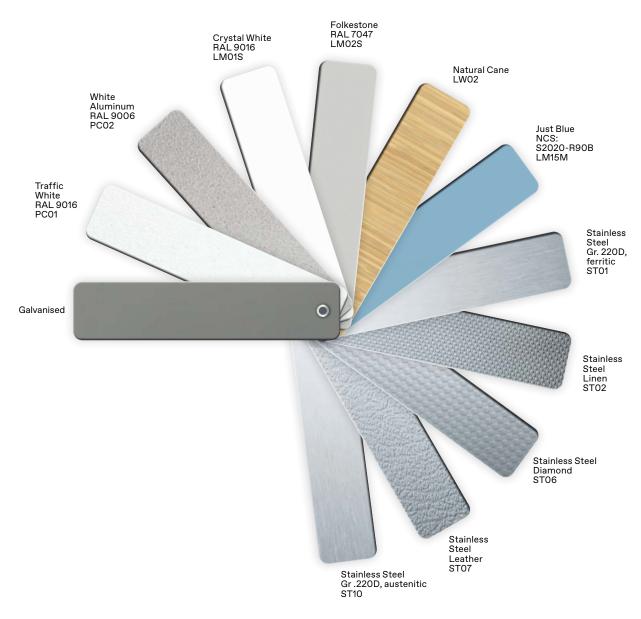
Full panoramic cabins have 3 glass walls combined with elegant stainless steel frames. All-round visibility, brightness and optical enlargement of the cabin – the advantages speak for themselves.



Within the C design line the panoramic rear wall is available for evolution 100/200/300.
The full panoramic cabin is available for evolution 200/300.

### Wall materials

Choose from 4 different laminates, 4 stainless steel finishes, powder coatings or galvanised walls. The walls of the C design line are robust and easy to clean.



#### Legend:

LM\_S: Laminate shiny, plain colour LM\_M: Laminate matt, plain colour LW: Laminate wooden PC: Powder coated ST: Stainless steel

### Mirrors, skirtings, handrails and bumpers

#### **Mirrors**

A mirror in silver-tempered safety glass is included on the rear wall, or on the side wall for elevators with a double entrance. You can also choose a cabin without mirror.

#### **Options**



Without



Full-width,



Partial-width, partial-height



Mirror strip, partial-width, partial-height



#### **Skirtings**

Protect your walls with skirting on the side and rear walls, on the top and bottom of the cabin.

#### **Handrails**

Strong stainless steel handrails with satin silver finish can be placed on rear and side walls (standard on the COP opposite wall). Straight fixing.



Anodised aluminum, Silver



Aluminum anodised, cladded with stainless steel Gr.220D



Stainless steel Satin Silver. straight fixing

#### Bumpers

Protect your cabin walls with bumpers in PVC, stainless steel or wooden material.



**PVC Snow White** 



PVC Black



Wooden European



Wooden Bosse Cedar Wooden Sapelly





Stainless steel

# Ceilings

Select your lighting style with direct or indirect lighting to create the desired atmosphere in your cabin.





Slim LED



Spots LED



Lightbox



Grille

### Floors

The floors of the C design line have been designed for longevity and hygiene. Choose either homogeneous acoustic vinyl or ultra-robust checker plate depending on your building requirements. You can also install your own flooring material (recess 3.5 mm, 25 mm or 40 mm).

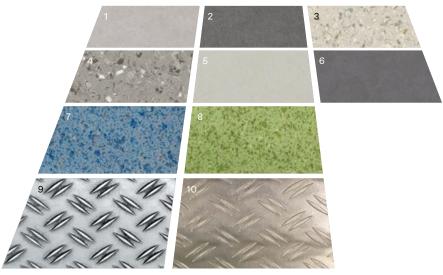
#### Vinyl flooring

- 1 Concrete Light Grey FV01
- 2 Concrete Dark Grey FV02
- 3 Eminent Beige FV12
- 4 Eminent Grey FV13
- 5 Concrete Chalk FV11
- 6 Esquisse Grey FV14
- 7 Fresh Blue FV07
- 8 Fresh Green FV08

### Sintered compact flooring

- 9 Checker plate V2A, 4 mm FM01
- FM01 10 Checker plate Aluminum, 3 mm FM02

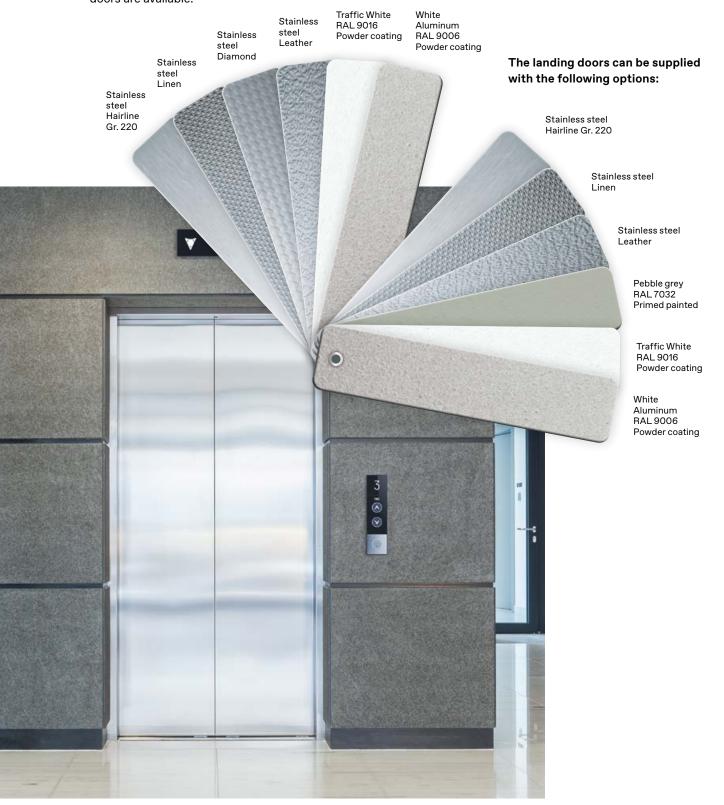




## Door finishes

#### Choose your material

The cabin doors are available in stainless steel and powder coated finishes. Optionally, steel framed glass doors are available.



## DESIGN LINE



b-design-synergy. tkelevator.com

For synergy:



For evolution:

b-design-evolution. tkelevator.com



Cabin example: Predesigned cabin: B35 Ambiance: Noble
Ceiling: Grille
Walls: Laminate wooden,
Burnt Strand

Floor: Vinyl, Concrete Light Grey

COP: Edge





# Predesigned cabins

The B design line provides a special approach to a wide variety of differentiated facilities through specific ambiances: Air for mixed-use buildings, Clean for healthcare buildings, Live for retail, Noble for offices and Style for hotels.

#### Air





**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 66. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

#### Clean



#### Live





# Predesigned cabins

#### **Noble**





**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 66. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

#### Style

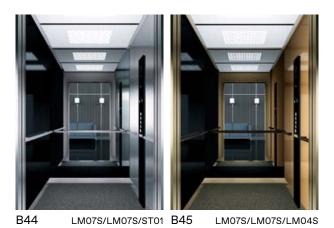


B40 LM03S/LM03S/LP04LM02M B41

LM01S/LM01S/LP03 B42

LM01S/LM01S/LW02 B43

LM02S/LM02S/LW04



PREDESIGNED CABINS

Custom-fit solutions: custom selection





# Custom-fit solutions: custom cabin

The B design line for our synergy 300 and evolution 200/300 elevators offers a custom cabin option. That means, if you prefer to personalise the cabin walls yourself, we can fulfill your needs by

delivering a cabin with no wall finish. Choose the ceiling design and car operating panel within design line B and optionally complete your cabin with a handrail and flooring from the same design line.



### Custom-fit solutions: panoramic rear wall and full panoramic cabin

Enlarge your views with a panoramic rear wall, always combined with the elegance of stainless steel frames. A panoramic rear wall gives the cabin spaciousness and allows natural light to enter.

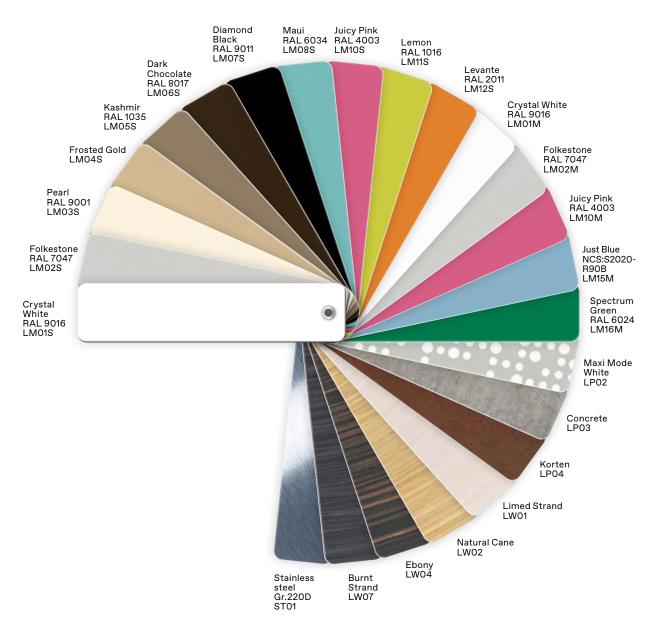
Full panoramic cabins have 3 glass walls combined with elegant stainless steel frames. All-round visibility, brightness and optical enlargement of the cabin - the advantages speak for themselves.



Within the B design line the panoramic rear wall and full panoramic cabin are available for evolution 200 and 300. For synergy 300, a panoramic rear wall is available.

### Wall materials

The decoration panels for the walls add colour and character to your cabin. The B design line offers a variety of materials and colours to create your very own atmosphere.



#### Legend:

LM\_S: Laminate shiny, plain colour LM\_M: Laminate matt, plain colour LP: Laminate pattern LW: Laminate wooden ST: Stainless steel

# Mirrors, skirtings, handrails and bumpers

#### **Mirrors**

Integrated mirrors in the rear or side walls in case of double entrance, make the cabin feel more spacious and create appealing ceiling light reflections.

#### **Options**







Full-width, mid-height



partial-width,



Full-width, full-height



#### **Skirtings**

The skirting provides wall panels with long-lasting, high-quality finishes while complementing the decorative theme with the elegance of steel or aluminum. Aluminum for synergy, stainless steel for evolution.



Aluminum/Stainless steel, Silver



Stainless steel, Black

#### Handrails

Stainless steel Satin round tubes with curved ending. Silver or black steel colour finish.



Stainless steel Satin Silver, straight fixing



Stainless steel Satin Black, straight fixing



Aluminum/Stainless steel, Champagne

#### **Bumpers**

Protect your cabin walls with bumpers in PVC, stainless steel or wooden material.













PVC Snow White

PVC Black\*

Wooden European Oak Wooden Bosse Cedar\* Wooden Sapelly

Stainless steel

<sup>\*</sup>Exclusively available for evolution

<sup>\*</sup>Exclusively available for evolution

# Ceilings

The B design line offers a variety of ceiling options with white printed designs in the central area. Different designs for different atmospheres: the Runaway design is especially suited for bed elevators, Rocket for minimalist lighting in calm, quiet spaces and Lightbox for high lighting requirements. Water Lily, Tiffany and Agrabah bring a touch of distinction with amazing lighting effects.



Runaway



Grille



Rocket



Lightbox



Water Lily



Tiffany



Agrabah



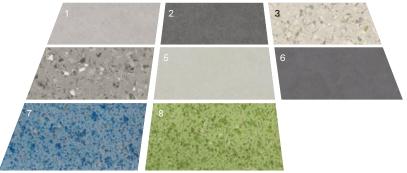
### **Floors**

Discover the wide range of highquality flooring materials available for the B design line. Choose from easy-to-clean or hardwearing vinyl. Optionally, the cabin can be prepared for local flooring supply (e.g. marble) in different flooring thicknesses.

#### Vinyl flooring

- Concrete Light Grey
- FV01 Concrete Dark Grey
- FV02 Eminent Beige FV12
- Eminent Grey
- Concrete Chalk FV11
- Esquisse Grey FV14 Fresh Blue
- FV07
- Fresh Green FV08





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### Door finishes

#### Choose your material

The cabin doors are available in stainless steel and powder coated finishes. Optionally, steel framed glass doors are available.





# A DESIGN LINE

Discover more variants of the A design line in the cabin designer tool.

For synergy:

a-design-synergy. tkelevator.com



For evolution:

a-design-evolution. tkelevator.com



Cabin example: Predesigned cabin: A45

Ambiance: Style

Ceiling: Agrabah large Walls: Stainless steel Champagne,

decorative glass Diamond Black Floor: Customer flooring supply

COP: Alto full height

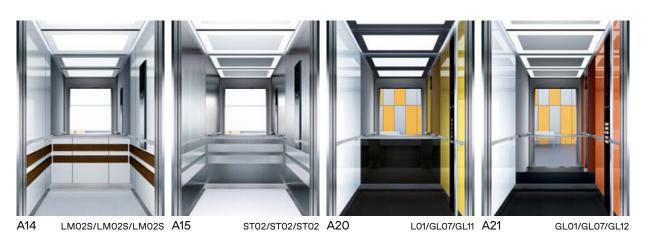


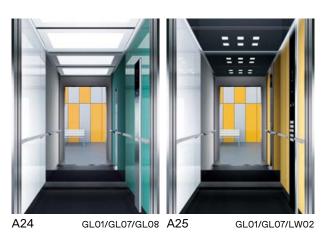
# Predesigned cabins

#### Clean



#### Live





**Legend:** The descriptions next to the cabin names specify the wall materials for each predesigned cabin, facing the COP wall/rear wall/COP wall. All wall materials are on page 80. **Note:** For your vandal-resistant options please refer to the vandal-resistant chapter at the end of the brochure.

The A design line features premium designs and materials. The predesigned cabins in specific ambiances make it easier for you to choose a style for your type of building: Clean is especially suitable for healthcare buildings, Live for retail, Noble for offices and Style for hotels.

#### **Noble**



#### **Style**





Custom-fit solutions: custom selection

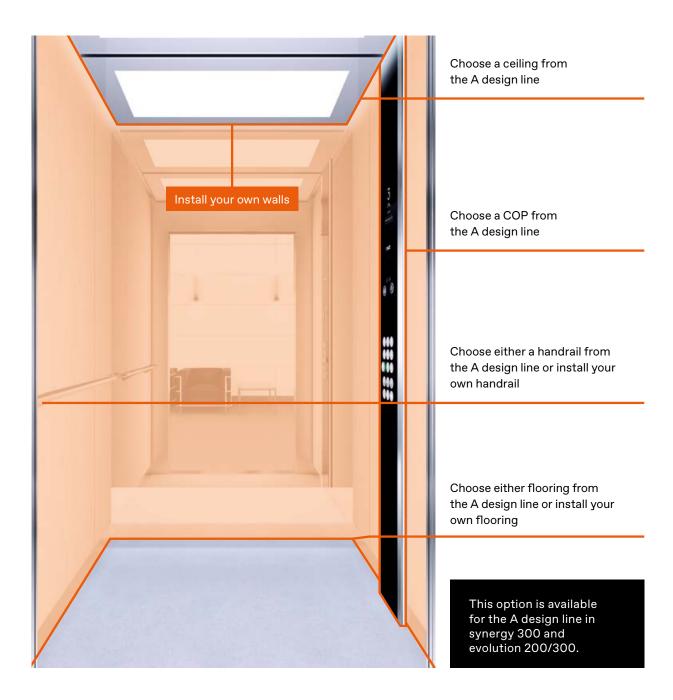




# Custom-fit solutions: custom cabin

The A design line offers a custom cabin option for synergy 300 and evolution 200/300. This means, if you prefer to personalise the cabin yourself, we can fulfill your needs by delivering a cabin with no wall

finish. Choose the ceiling design and car operating panel within design line A and optionally complete your cabin with handrail and flooring from the same design line.

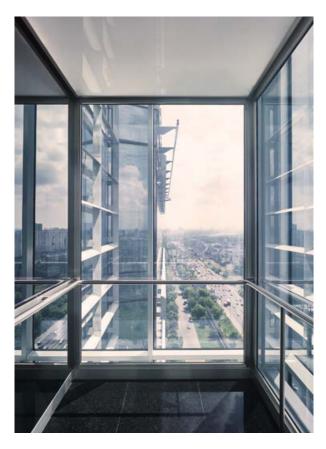


### Custom-fit solutions: custom printed glass

Customise the walls of your elevator with glass walls in the colour of your choice or with an image that is digitally printed onto the glass wall. This allows you to take advantage of the opportunities the elevator offers for showcasing your brand. We bring your ideas to life. Consult your TK Elevator sales representative for detailed information on custom printed glass designs.



Within the A design line this option is available for synergy 300 and evolution 200/300.



### Custom-fit solutions: panoramic rear wall and full panoramic cabin

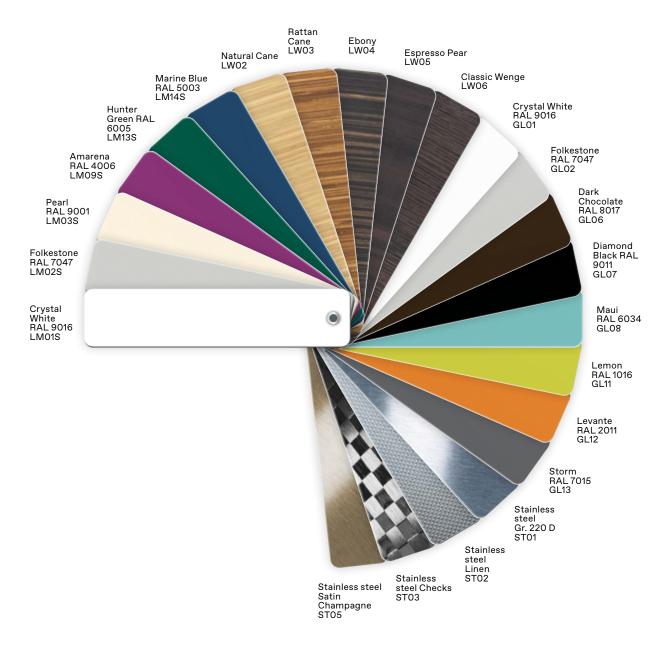
Enlarge your views with a panoramic rear wall, always combined with the elegance of stainless steel frames. A panoramic rear wall gives the cabin spaciousness and allows natural light to enter.

Full panoramic cabins have 3 glass walls combined with elegant stainless steel frames. All-round visibility, brightness and optical enlargement of the cabin – the advantages speak for themselves.

Within the A design line the panoramic rear wall and full panoramic cabin are available for evolution 200 and 300. For synergy 300, a panoramic rear wall is available.

### Wall materials

Choose from a full palette of different colours and materials. Stainless steel in four different finishes, colourful or wooden laminates, or decorative glass: the A design line provides high-grade materials for exclusive and durable design.



#### Legend:

LM\_S: Laminate shiny, plain colour LW: Laminate matt, plain colour GL: Decorative glass, plain colour ST: Stainless steel

# Mirrors, skirtings, handrails and bumpers

#### **Mirrors**

Integrated mirrors in the rear or side walls (double entrance), make the cabin feel more spacious and create appealing ceiling light reflections. In the A design line, you can also choose a cabin without mirrors.

#### **Options**







Full-width, mid-height



partial-width,



Full-width, full-heiaht



#### **Skirtings**

Floor and ceiling skirting prevent damage of the bottom of walls and flooring edges. The skirting provides wall panels with long-lasting, high-quality finishes. Skirtings in synergy are available in aluminum, evolution in stainless steel.



Aluminum/Stainless steel, Silver



Stainless steel, Black

#### Handrails

Curved ends, silver or black stainless steel finish with sloped fitting. Place handrails on rear or side walls.



Stainless steel Satin Silver, sloped fixing



Stainless steel Satin Black, sloped fixing



Aluminum/Stainless steel, Champagne

#### **Bumpers**

Protect your cabin walls with bumpers in PVC, stainless steel or wooden material.













**PVC Snow White** 

PVC Black\*

Wooden European Oak Wooden Bosse Cedar\* Wooden Sapelly

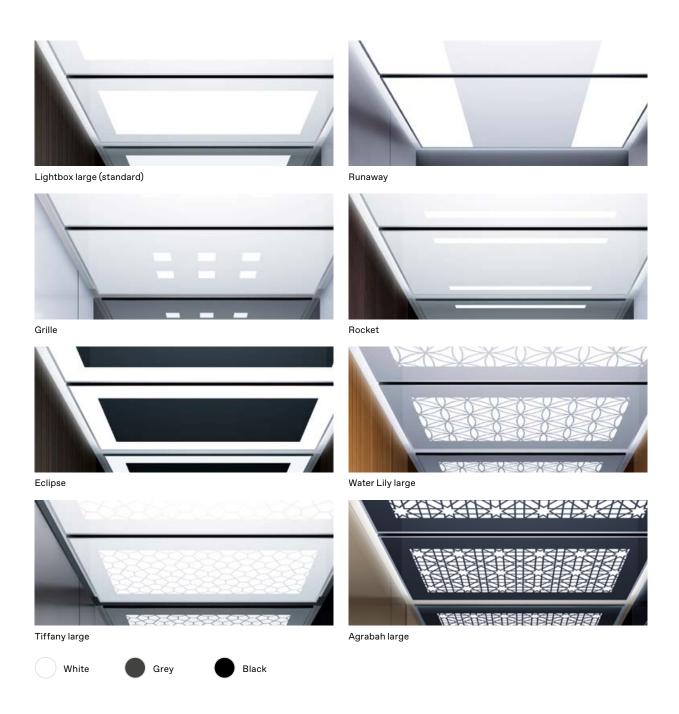
Stainless steel

<sup>\*</sup>Exclusively available for evolution

<sup>\*</sup>Exclusively available for evolution

### Ceilings

Choose from a wide range of ceiling designs and colours. The printed area reaches right to the ceiling edges. Enhance the impact of the LED lighting by adding a ceiling surrounding back light. You can also install a ceiling from other suppliers.

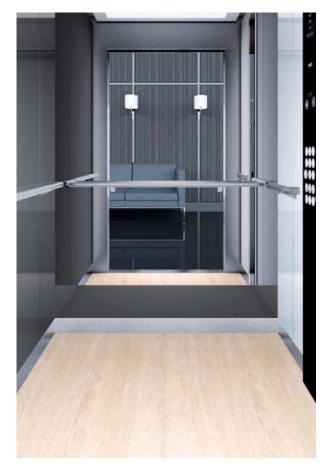


### **Floors**

Discover the wide range of highquality vinyl flooring available for the A design line. Lighter colours enlarge spaces while darker shades enhance your chosen decor. Optionally, the cabin can be prepared for local flooring supply (e.g. marble) in different flooring thickness.

#### Vinyl flooring

- Concrete Light Grey FV01
- Concrete Dark Grey FV02
- Eminent Beige FV12 Eminent Grey FV13 3
- Concrete Chalk FV11
- Esquisse Grey FV14
- FV14 Fresh Blue FV07 Fresh Green FV08





### Door finishes

#### Choose your material

The cabin doors are available in stainless steel and powder coated finishes. Optionally, steel framed glass doors are available.





F design line

E design

D design line

### Car Operating Panels, COP

#### **Light Moon**

The compact and functional design of the Light Moon COP offers a convenient version of Moon COPs for simple projects with limited and highly functional requirements. It includes a 3,5" TFT display.

 Max. stops / auxiliary buttons: from 7 / 4 to 9 / 2

#### Moon

The minimalist design of the Moon COP perfectly balances functionality and quality ensuring an affordable cabin aesthetic. It is available in stainless steel or white tempered glass with integrated 3,5" TFT display.

Max. stops / auxiliary buttons: 12 / 6

#### Edge

The contemporary design of the Edge COP combines stainless steel and glass to provide stylish robustness. It includes an integrated 7" TFT display.

 Max. stops / auxiliary buttons: 15 / 6 or 20 / 8 according to dimensions

#### Alto

The clean design of the Alto COP provides the cabin with a discreet touch of elegance. With black safety glass finish and integrated 7" TFT display.

 Max. stops / auxiliary buttons: 15 / 6 or 20 / 8 according to dimensions

#### Edge high

With its rationalist design and durable finish, the Edge high COP combines usability with elegance and unsurpassed style. It includes an integrated 7" TFT display.

 Max. stops / auxiliary buttons: 15 / 6 or 20 / 8 according to dimensions

#### Alto full height

Impressive design for a superior ambiance. The Alto full height COP in black safety glass with stainless steel decorative side stripe includes an integrated 7" TFT display.

 Max. stops / auxiliary buttons: 15 / 6 or 20 / 8 according to dimensions

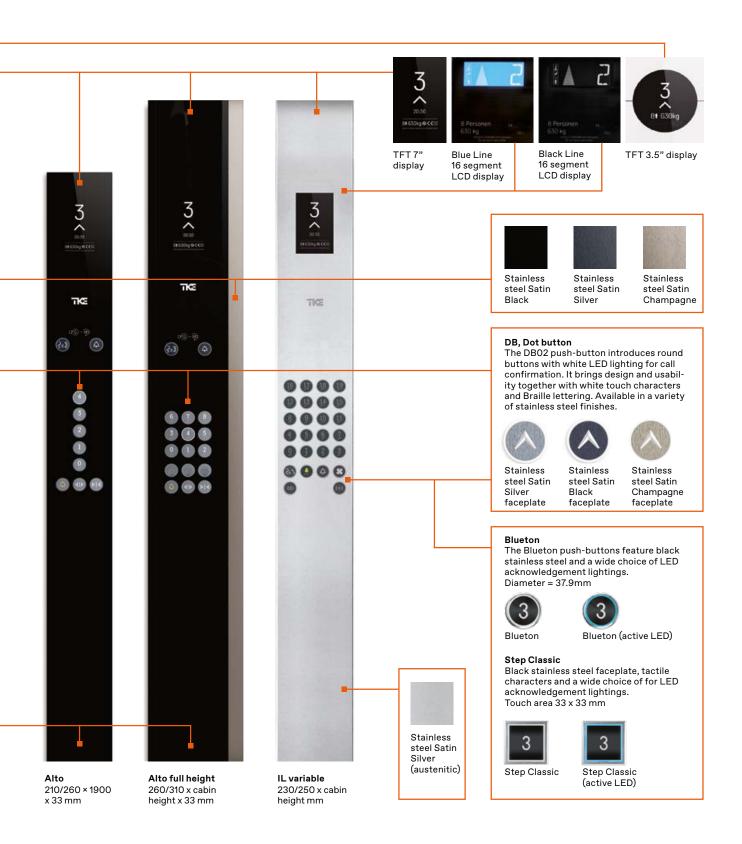
#### IL variable

The pure and clean design of the IL variable COP easily integrates in any ambiance, ensuring timeless style with long-lasting steel finish. It includes an integrated 7" TFT display.

Max. stops / auxiliary buttons: 40 / 8 according to dimensions



Elegant vertical car operating panels make navigation and orientation within the elevator easy and convenient.



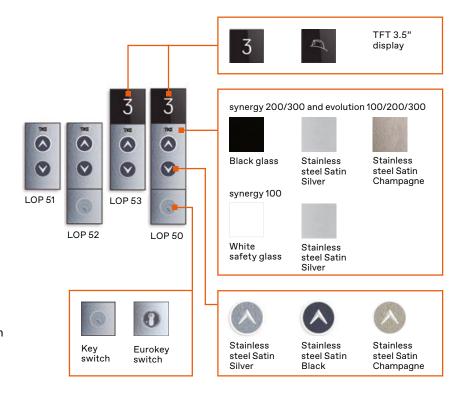
### Landing fixtures

### Landing Operating Panels, LOP

#### Series 50

Elegant, contemporary operating panels for installation on interior landings.

Configurable design that is easily adapted to the functional and aesthetic needs of the building. Choose black glass or a stainless faceplate finish – Brushed or Satin Champagne – and select the functions: collective up-down calls, key switches for special access, integrated TFT display screen for position and function information, etc. The surfacemounted design makes it easy to place on the landing door frame or wall.



#### Available for synergy 200/300 and evolution 100/200/300

 $\bigcirc$ 



**LOP 52** 91 x 261 x 25 mm



**LOP 53** 91 x 261 x 25 mm



**LOP 51** 91 x 171 x 25 mm

#### Available for synergy 100



91 x 350 x 25 mm

**LOP 50** 91 x 350 x 25 mm



**LOP 52** 91 x 261 x 25 mm



**LOP 53** 91 x 261 x 25 mm



**LOP 51** 91 x 171 x 25 mm

#### Series 30







Stainless steel

l Key switch

Eurokey









LOP 31 67 x 160 x 21 mm

LOP 31 67 x 160 x 21 mm

Functional set of slim landing operating panels for surface-mounted installation and to be combined with the Light Moon COP. Stainless steel faceplate and gong. Optional key switch and Eurokey switch. Available for synergy 100.

#### **Blueton and Step Classic Series**





Integrated position and direction indicator with stainless steel faceplate, gong, surface-mounted on wall or door frame. Optional key switch. Several colours available for push-button aknowledgement and background lighting.



Blueton LOP

Rectangle or oval stain-less steel faceplate, wall-mounted. Optional direction arrow or key switch.

#### Landing Direction Indicator Panels, LDIP

Positioned on the door jamb or side wall.







LDIP 50-51\*,



LID 31\* 67 × 160 × 21 mm

Elegant, contemporary LED indicator panel for indoor surface-mounted installation on the landing. Neutral look with glass or steel faceplate.

Positioned on the door frame.







LIDC 31 40 × 120 × 2 mm

LED arrow direction indicators are visible from the elevator car and from the landing.

#### Landing Indicator Panels, LIP

To make orientation easier, the display provides users with relevant information while they wait for the elevator. Positioned above the door or on the wall.



LIP 50 261 × 91 × 21 mm

Surface-mounted installation on the door lintel or on the wall. Displays floor information and arrow direction indication. Black safety glass with white lettering.



LIP, LCD Black Line 280 x 110 x 70 mm

Wall-mounted Landing Indicator Panel with 16-segment LCD display, including gong. Stainless steel cover plate. Available in horizontal or vertical designs, rectangular shape. Blue or black background. Can be installed above or next to the landing door.



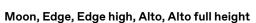
SlimLIP Black Line 280 x 100 x 26 mm

Surface-mounted Landing
Indicator Panel with 16-segment
LCD display, blue or black
background. Stainless steel body.
It includes a gong and is installed
above or next to the landing door
or in the shaft front door. Available
in horizontal or vertical design.

<sup>\*</sup>Only available in F design line

### Standards and options





#### Standard

- Surface mounted
- Hinged opening, easy maintenance
- Overload indicator
- Emergency call system
- DB Dot Button design line with Braille lettering and stainless steel faceplate
- Round green frame around main floor push-button acc. EN 81-70
- Buttons for door open and close
- Visual and audible confirmation of call

#### Optional

- Voice floor announcement
- Key and Eurokey switches
- Double-click call cancellation
- Selective door opening
- Courtesy COP LED backlighting, for Edge high and Alto full height



#### IL variable

Standard

- Flush mounted
- Variable configuration
- Overload indicator
- Emergency call system
- DB Dot Button design line with Braille lettering and stainless steel faceplate
- Door close push-button

#### Optional

- Door open push-button
- Round green frame around main floor push-button acc. EN 81-70
- Key switches
- Double-click call cancellation
- Selective door opening
- Blueline LCD display in combination with Step or Blueton push button (stainless steel look)

COP									
Design line	F	Е	D	С		В	А		
	synergy 100	synergy 200	synergy 200	evolution 100/200/300	evolution 200/300	synergy 300	evolution 200/300	synergy 300	
Light Moon	0	-	-	-	-	-	-	-	
Moon	•	-	-	-	-	-	-	-	
Edge	-	•	-	•	•	•	•	-	
Alto	-		-	-	-		-	-	
Edge high	-	-	•	0		-		•	
Alto full height	-	-		-		-			
IL variable	-	-	-			-		-	
XL horizontal (secondary COP)			0				0		

<sup>■</sup> Standard □ Optional - Not available

LOP									
Design line	F	E	D	С	I	3	А		
	synergy 100	synergy 200	synergy 200	evolution 100/200/300	evolution 100/200/300	synergy 300	evolution 100/200/300	synergy 300	
LOP 31		-	-	-	-	-	-	-	
LOP 50									
LOP 51	•	•	•			•		•	
LOP 52									
LOP 53				•	•		•		
Slim LIOP	-	-	-			-	0	-	
Step	-	-	-			-		_	
Blueton	-	-	-			-		-	

LDIP									
Design line	F	E	D	С	В		А		
	synergy 100	synergy 200	synergy 200	evolution 100/200/300	evolution 100/200/300	synergy 300	evolution 100/200/300	synergy 300	
LID 31		-	-	-	-	-	-	-	
LDIP 50-51, Black glass	-	•	•	•	•	•	•	•	
LDIP 50-51, White glass	•	-	-	-	-	-	-	-	
Arrow	-	-	-			_		_	
LIDC 31		-	-	-	-	-	-	-	

LIP									
Design line	F	E	D	С	ı	В	A		
	synergy 100	synergy 200	synergy 200	evolution 100/200/300	1 1 1   1 3 1 3 1		evolution 100/200/300	synergy 300	
LIP 50	•	•	•	•	•	•	•	•	
LCD Blue Line	-	-	-			-		-	
Slim LIP Blue Line	-	-	-			-		-	

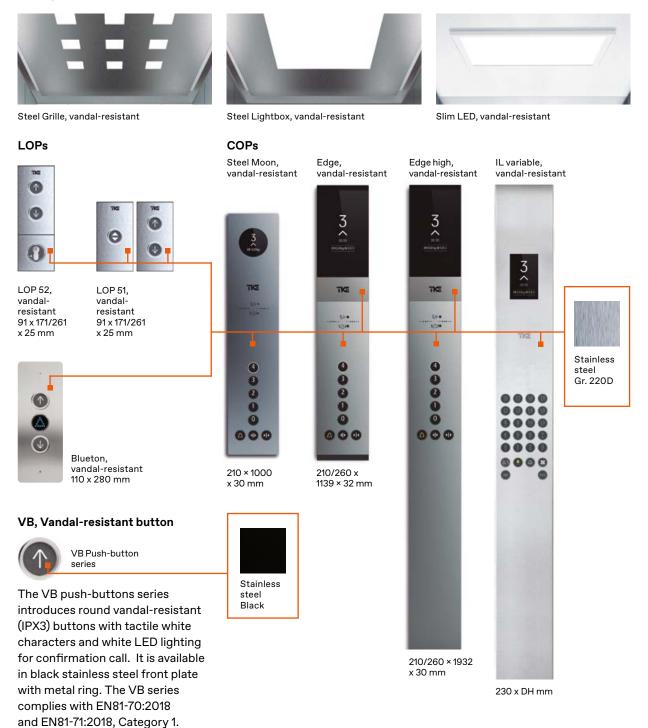
Note: Options, colours and specifications are subject to change. All cabin decorations and options illustrated in this brochure are representative only. The actual products may vary slightly from the samples of colours and materials shown. Patterned samples not to scale. Consult your TK Elevator sales representative about the cabin designer tool and samples.

### Specific features

#### Vandal-resistant

If you want to equip your elevator to withstand extreme wear and tear and vandalism, you can choose optionally from vandal-resistant design elements and fixtures.

#### Ceilings







### Double Car Operating Panel (COP)

For large cabins the installation of two COPs is beneficial and increases the comfort for the passengers, especially during peak hours, when the cabin can be crowded with people. According to the accessibility regulation EN81-70:2018, a double COP makes it easier for people with disabilities to use the elevator.

Please consult your TK Elevator sales representative about specific restrictions for these configurations.

Vandal-resistant opt	ions											
	synergy 100		ergy 00		ergy 00	evolution 100		evolutior 200	l	evolutior 300		1
Design line	F	Е	D	В	Α	С	С	В	Α	С	В	Α
Ceiling												
Steel Grille	0					С	С	С	С	С	С	С
Steel Lightbox	0			0				С	С		С	С
Slim LED, vandal-resistant						С	С			С		
Cabin Operating Panel COP												
Steel Moon, vandal-resistant												
Edge, vandal-resistant						С	С	С	С	С	С	С
Edge high, vandal-resistant			0		0	С	С	С	С	С	С	С
IL variable, vandal-resistant								0		_		
IL variable, vandal-resistant (EN81-71, Category 1)										c.e.	c.e.	c.e.
Landing Operating Panel LOP												
LOP 51, vandal-resistant	_					С	С	С	С	С	С	С
LOP 52, vandal-resistant	0					С	С	С	С	С	С	С
Flush mounted LOP, vandal-resistant							0	0	0	0	-	0
Push-buttons												
VB, vandal-resistant series							0					

c Consult availability with your TK Elevator sales representative	<ul> <li>Partially EN81-71, Category 1</li> </ul>	c.e. Contract engineer
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Double Car Operatin	g Panels											
	synergy 100		nergy 00		nergy 00	evolution 100		evolutior 200	1		evolution 300	
Design line	F	Е	D	В	А	С	С	В	Α	С	В	А
Moon												
Steel Moon, Vandal-resistant	0											
Edge				0								
Edge, vandal-resistant				_								
Alto				_								
Edge high						0			0			
Edge high, vandal-resistant			0		0							
Alto full-height							0			0		_
IL variable												
IL variable, vandal-resistant (EN81-71, Category 1)										c.e.	c.e.	c.e.
XL horizontal COP		0	-				0	-			-	_

<sup>□</sup> Partially EN81-71, Category 1 c.e. Contract engineer

### START REALISING YOUR VISION: PLANNING TOOLS



We support you from the first idea through to completion with a number of state-of-the-art tools. This makes it easier for architects, engineers and designers to efficiently plan and manage your building's infrastructure.



synergy planning tool



evolution planning tool



evolution dwg tool

The synergy planning tool helps you find the matching shaft dimensions for the desired cabin size - or the suitable cabin for your shaft. plan-synergy100.tkelevator.com plan-synergy200.tkelevator.com plan-synergy300.tkelevator.com

The evolution planning tool helps you find the matching shaft dimensions for the desired cabin size - or the suitable cabin for your shaft. plan-evolution.tkelevator.com

In the dwg tool for evolution product family you create shaft plans, 3D-models and BIM objects. Please visit the toolbox on your local TK Elevator website for alternative language versions. dwg-evolution.tkelevator.com

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