Schindler 5000

Impressive, powerful and effective

We Elevate

Schindler

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Higher, faster, smoother – and greener. Swiss-engineered for excellence throughout, Schindler 5000 integrates latest technologies to deliver faster handling times for higher passenger volumes – all with optimum ride quality. All components and materials are selected to meet targets not just for performance, but also for ecological soundness.

Schindler 5000
Impressive, powerful and effective

Schindler 5000 combines high-rise performance with maximum flexibility – for any rise up to 210 m, speed up to 4.0 m/s, and in groups up to 8 cars. The flexibility also includes the design, dimensions, configurations and applications - even for demanding mixed-use and high-rise developments.

Schindler 5000 is part of Schindler's new, modular-platform product range for all residential and commercial buildings, from low- to high-rise, and from basic to sophisticated requirements, worldwide.

Key figures

Capacity	630 - 2600 kg
Travel height	Up to 210 m
Stops	Max 60 stops
Speed	1.0 - 4.0 m/s
Drive system	Machine-room or machine-room-less, eco-friendly regenerative drive technology, frequency controlled
Group size	Up to 8 cars
Entrances	One- or two-sided
Interior	Four full design lines to complement your building interior or your free choice of design with bare car, or glass walls and doors

Comfort and performance

Superior ride quality and performance.

Future ready

Elevators designed today to interface with next-generation technologies.

PORT Technology

Up to 35% better handling capacity and enhanced security access when you choose PORT.

Efficiency and ecology

Architecturally – and environmentally-friendly.

Full design freedom

Maximum creativity to achieve the ambiance that best suits your building.

Superior comfort and performance
Engineered for the highest demands

Schindler 5000 offers an excellent ride experience for passengers, with improved stability and reduced noise levels at high speeds and up to 210 meters travel height.

Higher, faster, bigger

Schindler's modular product platform is built around Swiss precision-engineered components of the highest quality, enabling Schindler 5000 to offer heavier loads up to 2600 kg capacity per car, increased speeds up to 4 m/s, and rises up to 210 meters.

First-class ride experience

New and optimized components, plus Schindler 5000's flexible, durable structure, result in significantly reduced noise and vibration levels, providing a best-in-class ride experience.

Swiss-engineered for excellence

Schindler 5000 integrates the latest technology and the highest quality materials to deliver faster handling times for higher passenger volumes – all with optimum ride quality and greater reliability.

Innovative drive technology

Schindler 5000 is equipped as standard with our innovative, regenerative drive technology. The system is designed to reduce travel energy by up to 30% compared to conventional technology.

Future ready
Schindler elevators designed for next-generation technologies

Benefit from our tools, solutions and latest innovations to support you through the entire product life cycle of your elevator. Our elevators are designed to use state-of-the-art technologies from planning to operation.

Plan & Design online

With just a few clicks, you can plan the right elevator for your building. Our online **Plan & Design Tool** provides you with recommendations, comprehensive product specifications and detailed layout drawings. All of these are compatible with **Building Information Modeling (BIM)** standards, and with our **Project Cloud** you can share your projects with us.

Innovations in installation

Schindler's new **INEX (Installation Excellence)** method not only reduces construction preparation and resources for our customers, it also improves safety and efficiency on site.

The **CLIMB Lift** combines safer and faster guide rail installation with the efficient movement of people and material around the site.

Our autonomous self-climbing robot system – **Schindler's Robotic Installation System for Elevators (Schindler R.I.S.E.)** – will enhance quality and speed of construction while maintaining safety on site in the near future.

Smart operation – switching to digital

All our new elevators are fully enabled for **Schindler Ahead** – our IoT (Internet of Things) portfolio of services. With Schindler Ahead, we make sure that our customers can step confidently into the digital era.

– **Maximize uptime with Ahead Remote Monitoring**
With digital connectivity, issues can be detected and addressed well before service is affected. This helps facilities take timely action to minimize or even avoid downtime. Schindler Ahead maximizes uptime thanks to instant, accurate insights.

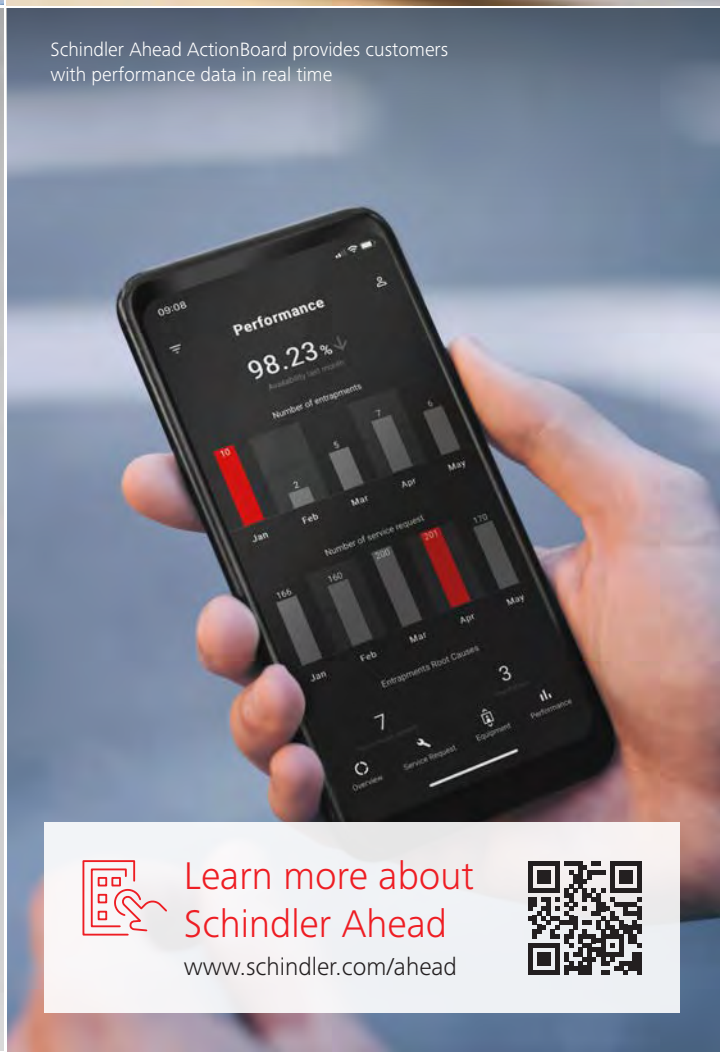
– **Real-time insights with Ahead ActionBoard**
Ahead ActionBoard provides operational, performance and commercial information in real time, giving customers clear, instant oversight of their entire elevator and escalator portfolio.

Elevator planning and design in minutes
with Schindler Plan & Design Tool

Schindler delivers innovations to help
seamless installation

Schindler R.I.S.E. enhances quality
and speed of construction

Schindler Ahead ActionBoard provides customers
with performance data in real time



Learn more about
Schindler Ahead
www.schindler.com/ahead

PORT Technology
Best-in-class traffic management

All Schindler 5000 elevators are fully enabled for PORT Technology, with all the advantages of reduced travel time in elevators, higher passenger traffic capacity, and the potential for full building security and personalized access. PORT makes buildings more attractive, more efficient, and more valuable.

Performance

Schindler revolutionized the elevator industry with the PORT destination control. Especially suited to large elevator groups or straight-line configurations in heavy-traffic commercial buildings, PORT can increase handling capacity and reduce travel times – up to 35%.

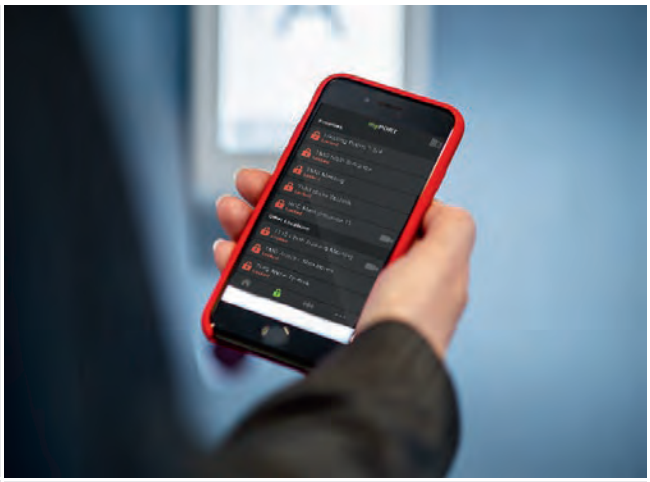
Comfort

PORT reduces crowding both in the lobby and inside the car, by grouping passengers travelling to the same floors. Now, PORT offers fully integrated building access, and myPORT – elevator control and security building access from your smartphone.

Learn more about
PORT Technology
www.schindler.com/port

myPORT

With myPORT, seamless travel throughout the building is quick, secure, and convenient – simply use your mobile phone to unlock doors and call elevators. myPORT users can manage and create digital invitations (SMS) or use their mobile device as a video intercom to speak directly with visitors. myPORT's user-friendly, customizable features can be adapted to commercial and residential projects.



PORT Access

PORT Access is a revolutionary access control solution for commercial and residential buildings, providing truly integrated mobility – tenants and visitors travel securely and conveniently from entrance to destination through a network of PORT Access terminals. PORT Access terminals support myPORT.

Efficiency and ecology
Architecturally and environmentally friendly

Our new modular product range is designed to combine dimensions, technologies and options flexibly to blend into and complement your building optimally. Schindler 5000 will make your building both work more efficiently and optimize space through excellent shaft utilization.

Machine-room or machine-room-less design
– Depending on your requirements, there are mini-machine-room (MMR) and machine-room-less (MRL) solutions for the Schindler 5000
– The flexible positioning of the counterweight also provides more options for perfect space utilization, maximized rentable space and lower building costs

Suspension Traction Media (STM):
– Smaller machine compared to steel rope installations due to much smaller traction sheave diameter – possible thanks to STM technology
– Compared to steel ropes the STM is oil-free and does not require regular relubrication
– Halogen-free STM to avoid the usage of hazardous substances
– Steel rope installation is applied above 150 m height

Regenerative drive technology as standard
– Minimum heat dissipation due to energy recuperation
– Return of regenerated energy to mains power during overhauling mode
– Minimal reactive power thanks to use of Power Factor 1 converter

Controller
– Reduced stand-by power improves energy efficiency
– Halogen-free cabling and wiring available as an option

Door system
– High-efficiency, low-mass Permanent Magnet Synchronous Motor
– Low-mass door system and low-friction mechanics
– Halogen-free cabling and wiring available as an option

Modular system, scalable car and door dimensions
– Scalable car sizing in any direction in 10 mm increments
– Car heights up to 3400 mm
– Doors can be sized and positioned with millimeter accuracy
– The door width is adjustable in 50 mm increments from 800 to 1800 mm and door height up to 3000 mm, with a choice of telescopic (T2) or center-opening doors (C2, C4) and single or double (through-loading)

Elevating the environment
Excellent ecological performance

Schindler's sustainability policy is a commitment to improve the environmental impact of our products and services continuously, across their entire life cycle. The Schindler 5000 passenger elevator is a fully pre-engineered product in which all parts are perfectly adjusted, saving both space and energy.

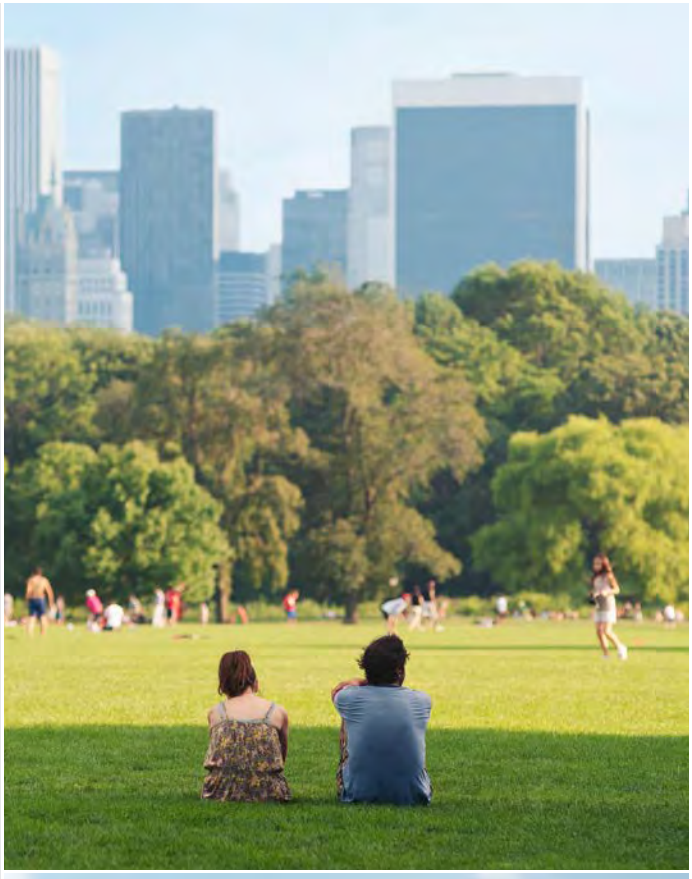
Class A energy-efficiency rating

Improving energy efficiency is essential in order to reduce the environmental impact of elevators and the buildings they serve. Regenerative drive, LED lighting and stand-by mode while parked, are standard eco-friendly features in all Schindler 5000 elevators, aiming to achieve the highest energy-efficiency rating class A according to ISO 25745-2*.

Environmental Product Declarations (EPD)

To provide an insight into the ecological performance of our elevators throughout their life, we provide Environmental Product Declarations (EPD). Schindler has registered EPDs at the "International EPD® System" for all major elevator product lines, taking an important step further in the assessment of the environmental performance of our products, while underlining our continuous efforts towards sustainable solutions.

*The classification always refers to a specific customer configuration. Usage pattern, load capacity, customer specific options and site conditions influence the final rating.



10 11 12
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Full design freedom –
From functional to sophisticated, pre-configured to custom, our interior design options offer unparalleled flexibility in finding the ideal complement to the most stylish and innovative interior architecture concepts.

Times Square
Modern and versatile

Park Avenue
Sophisticated and elegant

Travel in style – vertically
Ready-made interior design lines

Navona
Functional and durable

Clarity and comfort in your car with this robust design line. Fresh colors, durable accessories, and the option of five different floors make Navona an excellent choice for residential applications. Stainless steel options are also available for rear and side walls.

Times Square
Modern and versatile

A contemporary look. Choose from warm or cool colors or combine to enhance contrast for more depth. Times Square adds distinctive features to any public, commercial or residential building.

Park Avenue
Sophisticated and elegant

A touch of class. Wooden and textured laminates or back-painted glass walls for a rich, contemporary mode. Or a luxury feel with stainless steel in seven different finishes or decorative glass. Matched lighting completes Park Avenue's elegance.

Sunset Boulevard
Inspiring and bold

Aim high for passenger excitement in upmarket locations like hotels, clubs and restaurants. The combination of premium quality materials, captivating patterns and splashy color gradients make this car a unique experience. Make your elevator become your stage.

Note: Specifications, options and colors are subject to change. All cars and options illustrated in this brochure are representative only. The samples shown may vary from the original in color and material.

Sunset Boulevard
Inspiring and bold

Sunset Boulevard
with glass panels

Freedom of design
Create the look and feel you like

Choose an elevator design that perfectly matches your building interior. Select a ceiling, combine wall and floor colors freely from our four designer décor lines, choose from our range of operating panels, handrails, lighting, mirrors and other accessories.

And for full custom designs, the Schindler 5000 bare car option allows you to add up to 50% of the car's rated load capacity for the materials and finishings of your choice.

Design your elevator in minutes

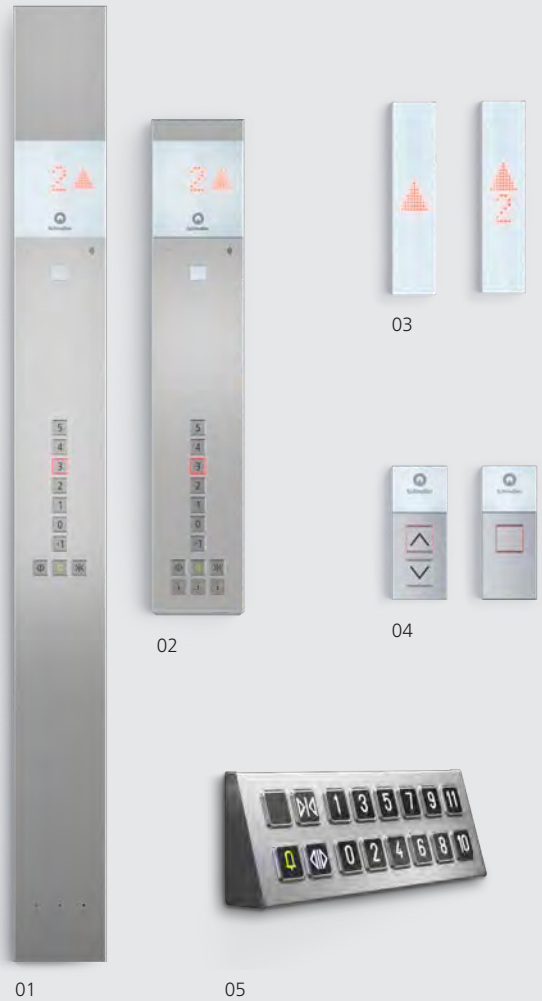
Explore the wide range of combinations available with our easy-to-use online Plan & Design Tool: www.schindler.com/plan

Car operating panels and landing fixtures
Outfit your elevator with style

Linea 100

Linea 100 offers functional design in stainless steel. The integrated white glass display comes with large, easily readable red LED dot matrix floor indicator. Push buttons have clear red illumination when a call is recognized.

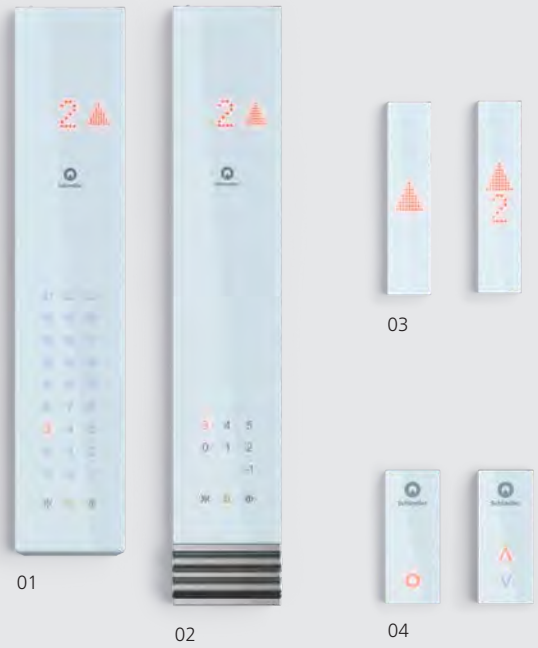
01	Full height car operating panel
02	Half height car operating panel
03	Car position & direction indicators (surface mounted or flush)
04	Landing operating panels (surface mounted or flush)
05	Horizontal car operating panel (EN:81-70)



Linea 100 Touch

The convenience of our typical user interface converted to a touch version. The stylish design is in resistant glass with light indication to signal all functions, and dot matrix displays with large, easily readable red LEDs.

01	Car operating panel
02	Car operating panel with key switch
03	Car position & direction indicators
04	Landing operating panels



The PORT Terminal

A range of PORT Terminals is available, with numerous options to optimize traffic flows. PORT terminals offer elegant design, stylish ergonomics and a contemporary look.

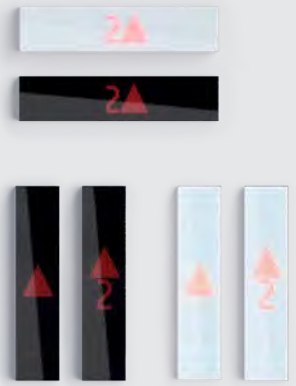
01	PORT 1 black wall-mounted
02	PORT 1 white pedestal
03	PORT 4 flush black
04	PORT 4 flush grey

Linea 300

An upmarket user interface to enhance your elevator's looks, with an intuitive, efficient design. The display is in black glass, with buttons positioned on elegant black stainless steel, or white glass display on typical stainless steel color finishing.

01	Full height car operating panel
02	Car position & direction indicators
03	Landing operating panels

01



02

03

Linea 800 SmartTouch

The new Linea 800 SmartTouch provides a distinctive interface that creates a high impact on passenger experience. Featuring full HD touchscreens, the stylish, mirrored glass panel transforms user-elevator interaction into a unique, visual experience. Getting content onto the screens is simple and effective with the web-based Content Management System.

01	Car operating panel with 3 LCD screens
02	"Touchless" landing operating panel

01

02

01

02

03

04

Mirrors
Ensuring optimal appearance

Mirrors heighten the sense of space, depth and comfort in elevators - and provide a vital service for passengers. Your elevator can be fitted with a full-height or half-height safety-glass mirror on the side or rear wall of the car.

Side Wall

Half height centered

Full height centered

Full height last panel left and right

Rear Wall

Half height full width

Half height centered

Full height middle panel

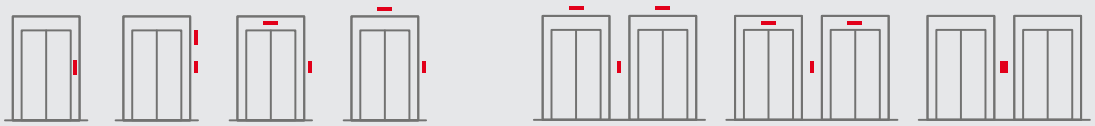
Full height left and right panel

Sunset Boulevard
Digital Print on glass Detroit Grey walls
Full height middle panel mirror

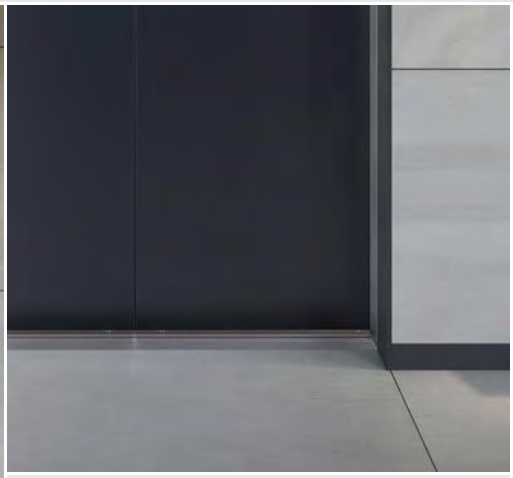
Landing doors
For a stylish entrance

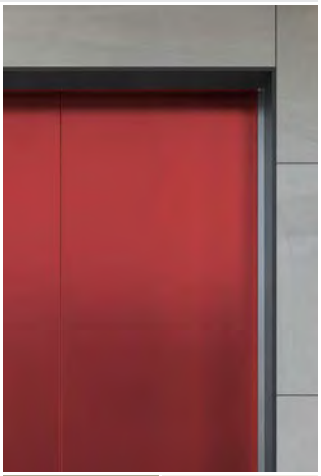
How your elevator design immerses with your building can enhance your tenants' response to the overall décor design. We offer a full range of colors to help you unleash your building's full design potential.

Landing arrangements

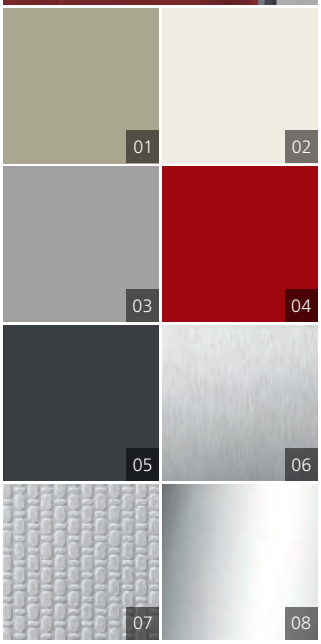


Choose your optimal landing arrangements for simplex and multiplex installations, surface or wall mounting.





Landing door color options	
01	Painted Pebble Grey
02	Painted Polar White
03	Painted Riga Grey
04	Painted Ruby Red
05	Painted Anthracite Grey
06	Stainless Steel Lucerne Brushed (441 + 304)
07	Stainless Steel Lasanne Linen (441 + 304)
08	Stainless Steel Polished Mirror (304)
Glass door frame options	
06	Stainless Steel Lucerne Brushed (441)
07	Stainless Steel Lausanne Linen (304)
08	Stainless Steel Polished Mirror (304)



Handrails
A wide choice of shapes and finishes

Handrails convey a feeling of security. Schindler stainless steel handrails are designed to blend with car interiors, shapes and textures, and can be mounted to the side and rear walls. Available in curved, straight, straight with curved ends, and revolving layouts.

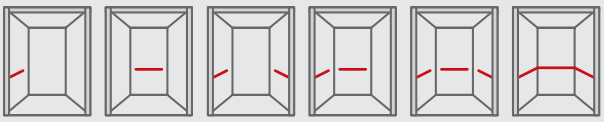
Straight
Stainless Steel Polished Mirror

Straight with rounded ends
Stainless Steel Lucerne Brushed

Curved
Painted Riga Grey

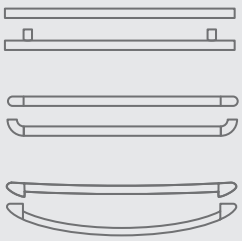
Customize your handrails

Handrails convey a feeling of security. Our handrails are designed to blend with car interiors, shapes and textures.

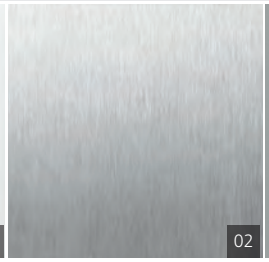


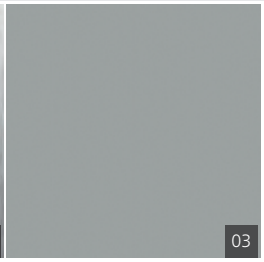
The handrails can be mounted in different combinations of side and rear walls, either only one handrail piece on the rear or side walls, two handrail pieces on the side walls or handrails on three walls. They can be connected straight or revolving.

Choose the handrail shape you prefer:



Straight, straight with rounded ends or curved

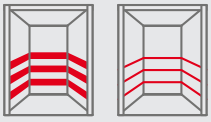




01	Stainless Steel Polished Mirror
02	Stainless Steel Lucerne Brushed
03	Painted Riga Grey

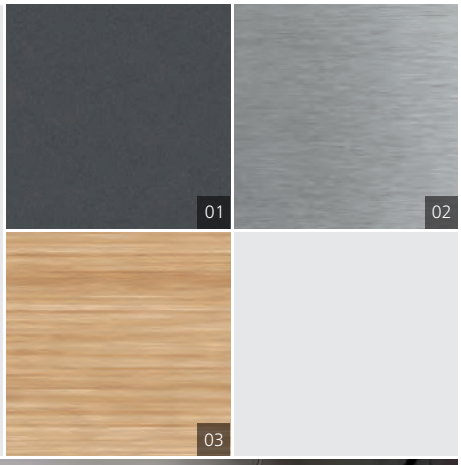
Bumper Rails
Preserving your car interior

Designed to protect your elevator car walls and prolong their sleek looks, Schindler's damage bumper rails are available in a variety of heights, and in stainless steel, PVC or wood.



Choose from different heights depending on your requirements. Available in stainless steel, PVC or wood.

01	PVC Coated Black
02	Stainless Steel Lucerne Brushed
03	Solid Wood



Times Square
Stainless Steel Lucerne Brushed walls
Stainless Steel Lucerne Brushed bumper rails

Schindler Plan & Design Tool

Design your elevator layout in minutes

Our easy-to-use online planning tool makes it simple to find the matching vertical transportation setup for your building. The Schindler Plan & Design tool helps you to prepare specifications in the early stages of your building's project life cycle.

With just a few clicks, we provide you with recommendations, a comprehensive product specification, and detailed layout drawings. Simply download the data straight into your project design in DWG or PDF formats.

The solution can be integrated with Building Information Modeling standards, and our Project Cloud makes it easy for you to share your projects with us.

www.schindler.com/plan

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We Elevate

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