

Schindler 5000 Striking, flexible, and effective





Faster, smoother — and greener.
Swiss-engineered for excellence,
Schindler 5000 integrates the latest
technologies with outstanding
architectural flexibility — all with
optimal ride quality and energy
efficiency. Car and door dimensions
can be adjusted for a perfect fit in
your building.



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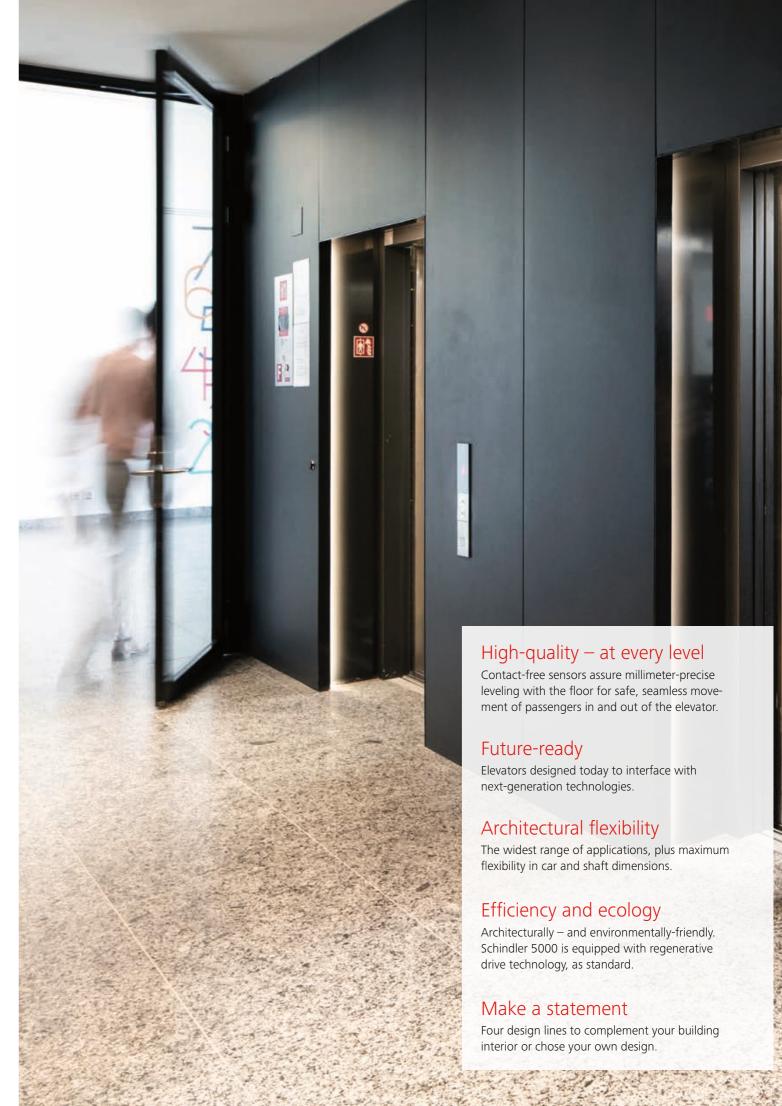
Schindler 5000 offers superior flexibility and striking interior options for commercial and high-end residential projects. With a maximum travel up to 80 meters, speeds up to 2.5 m/s, and a capacity of up to 1350 kilograms, it can be tailored to a multitude of applications

Schindler 5000 integrates the latest technology, high quality materials, and energy-efficient features to bring passengers to their final destination smoothly and efficiently.

Key figures

Capacity	630 to 1360 kg
Travel height	Max 80 m
Stops	Up to 40 stops, with a maximum of 50 openings
Speed	1.0 to 2.5 m/s
Machine room	Machine-room-less
Drive system	Frequency controlled, eco-friendly regenerative drive technology
Group size	Up to 8 cars
Entrances	One- or two-sided
Energy efficiency classification	Class A, according to ISO 25745-2*

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



Future-ready Schindler elevators designed for next-generation technologies

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



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 and **Building Information Modeling (BIM)** files.



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.

Our **Schindler CLIMB Lift** is a certified self-climbing vertical transportation system that is used during construction. It contributes to higher productivity on the jobsite and can later serve as a permanent elevator.

Our autonomous self-climbing robot system – **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

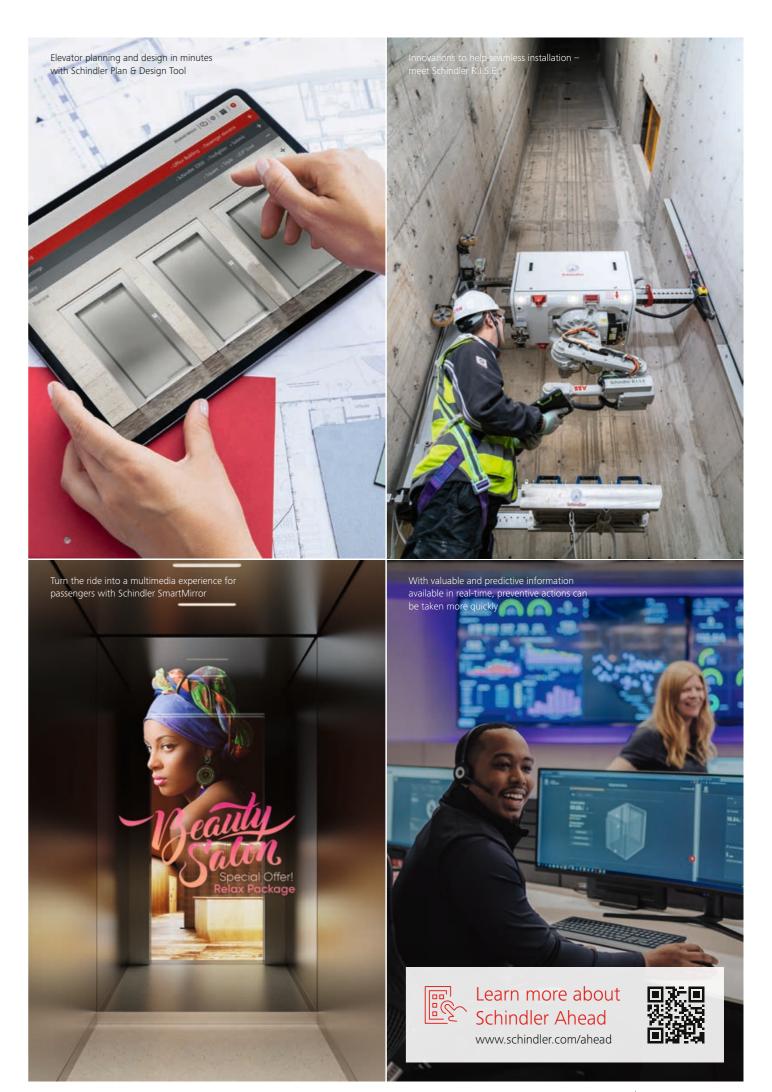
All our new elevators are fully enabled for **Schindler Ahead** – our IoT (Internet of Things) portfolio of services. With Schindler Ahead, we make sure that our customers can step confidently into the digital era.

- 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 downtime.
- 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.



User experience on a next level

Create an infotainment hub with Schindler **Ahead SmartMirror**, **AdScreen**, or **MediaScreen** and provide relevant information to the riding public in real-time, with minimal effort and maximum attention.



Schindler 5000 Future ready Schindler 5000

Elevating sustainability Excellent ecological performance

We're committed to improving the environmental impact of our products and services continuously, across their entire life cycle. The Schindler 5000 has been designed to save both space and energy. From the first sketches in design, right through to disposal and recycling, environmental assessment considerations are an integral part of the Schindler product development process.

Class A energy-efficiency

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 ecofriendly 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). We've registered EPDs at the "International EPD® System" for all major elevator product lines. This is an important step in the assessment of the environmental performance of our products and underlines our continuous efforts toward sustainable solutions.





Efficiency and ecology Architecturally and environmentally-friendly

Our Schindler 5000 is designed to blend seamlessly into your building. Flexible car sizes, door dimensions, and controller options enable the Schindler 5000 to adapt to any project. Make your building more efficient with leading energy-saving features.

Machine-room-less design

- The Schindler 5000 is available in a space-saving machine-room-less (MRL) design

2 Energy-efficient machine

- Lubrication-free, gearless machine supports a smooth ride quality
- Permanent magnet technology offers higher energy efficiency
- Stable start without high peak current, quickly reaches a low energy consumption level

Regenerative inverter as standard

- Minimum heat dissipation due to energy recuperation. This minimizes energy consumption and helps keep the components at the top of the hoistway cool.
- Return of regenerated energy to main power during overhauling mode
- Minimal reactive power thanks to the use of a Power Factor 1 converter

4 Future-ready controller

- Reduced stand-by power improves energy efficiency
- Halogen-free cabling and wiring, available as an option
- Precision stopping accuracy for easy access
- Digitally-enabled for remote maintenance and commissioning to meet the highest quality standards

Modular, scalable system

- Scalable car sizing in any direction, in 50 mm increments
- Car heights up to 2800 mm, scalable in 100mm increments
- Doors can be sized and positioned with millimeter accuracy
- The door width is adjustable in 100 mm increments from 800 to 1200 mm and door height up to 2400 mm, with a choice of telescopic (T2) or center-opening doors (C2) and single or double (through-loading)

6 Hoistway and suspension technology

- STM technology enables a smaller machine compared to conventional steel rope applications
- Compared to steel ropes, the STM is oil-free and does not require regular lubrication

high ride quality

with the Schindler 5000



The sound of moderate rainfall

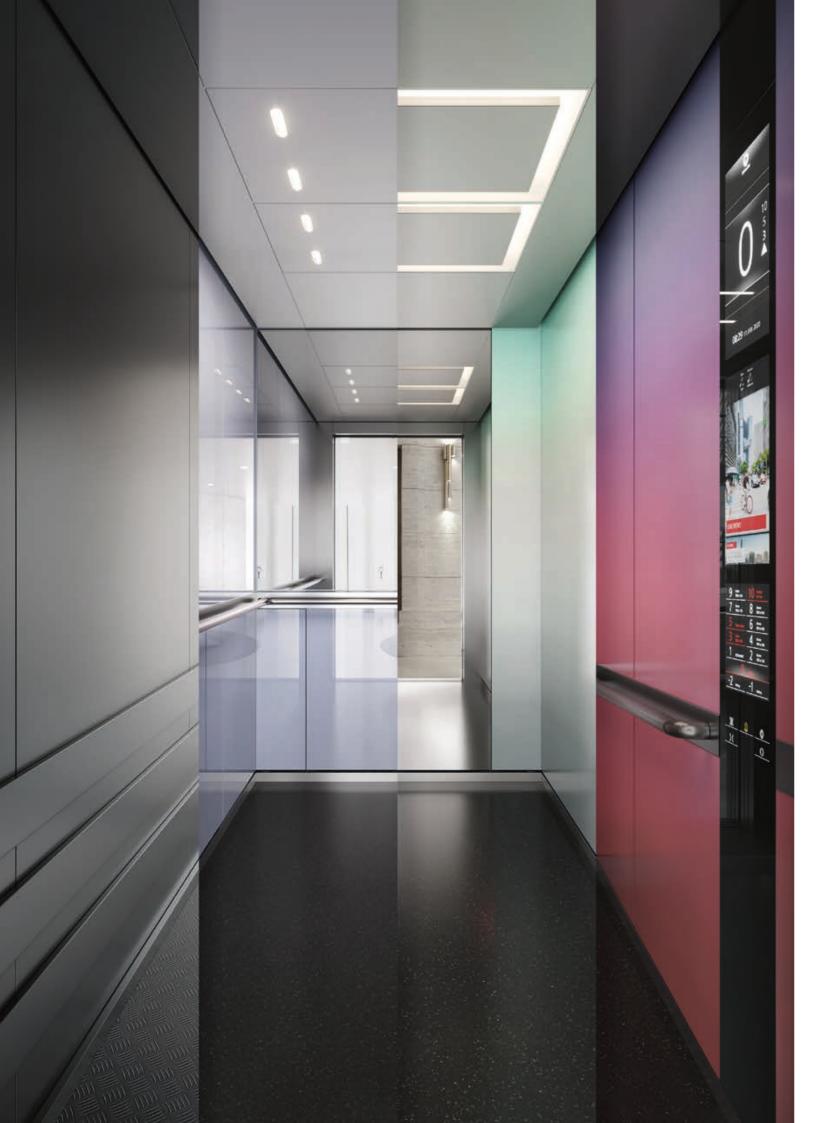
Thanks to our high-quality technology and installation methodologies, Schindler elevators generate minimal noise. Most of the noise created by our elevators does not exceed 50-60 dB (A).*

*For the evaluation methodology, we comply with ISO 18738 standards. However, many factors influence the amount of noise and vibration generated by an elevator. See our Ride Quality brochure to learn more.

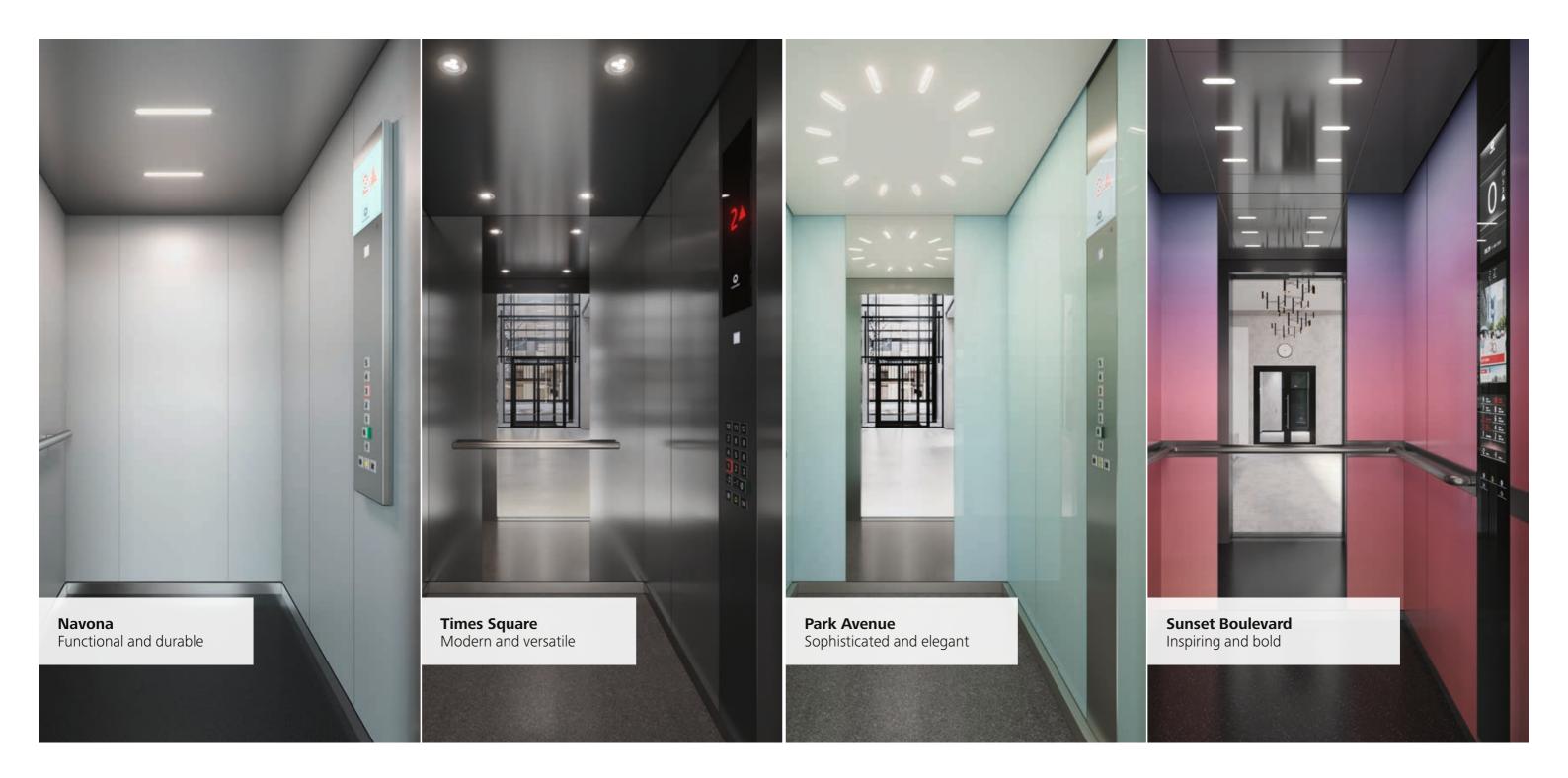


Efficiency and ecology Schindler 5000

Schindler 5000 Efficiency and ecology



Find your style – From functional to sophisticated, pre-configured to custom, our striking interior design options offer unparalleled flexibility to complement the most stylish and innovative interior architecture concepts.

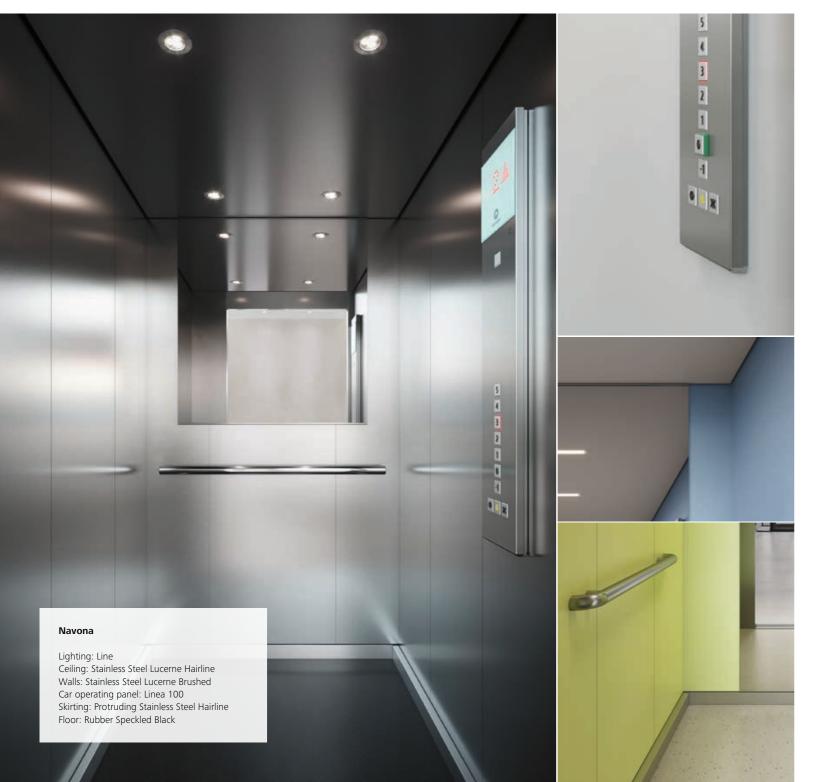


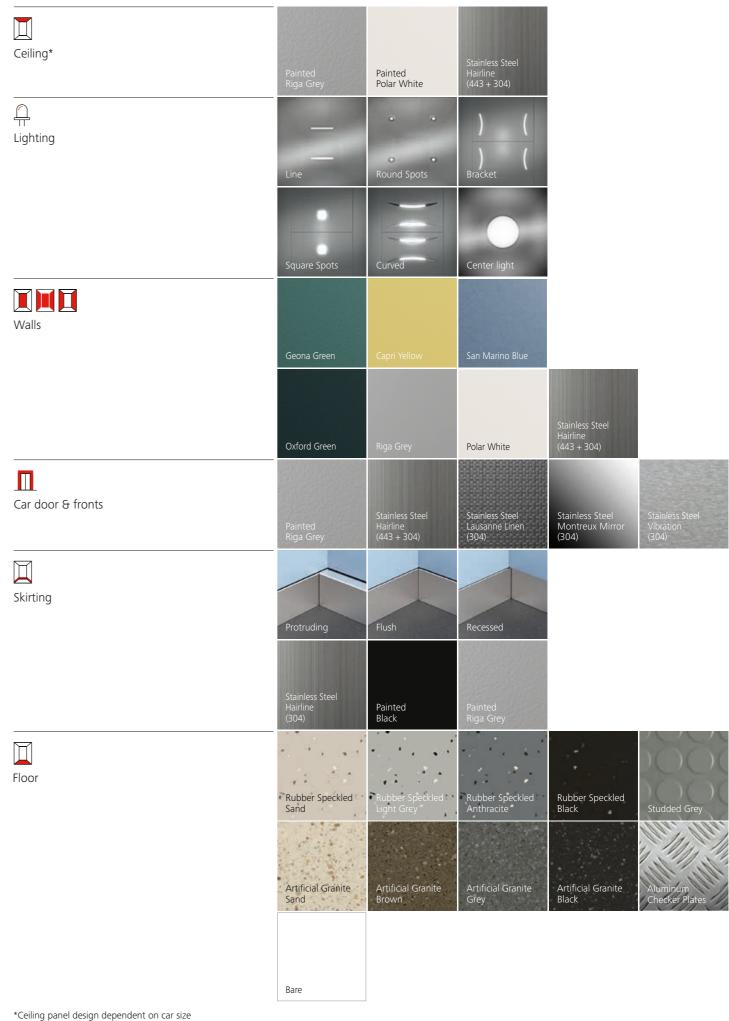
Four design lines Infinite possibilities

Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails, and fixtures to achieve the ambiance that fits your building. Choose from one of our interior design lines or design an individual car that fits your needs.

Navona Functional and durable

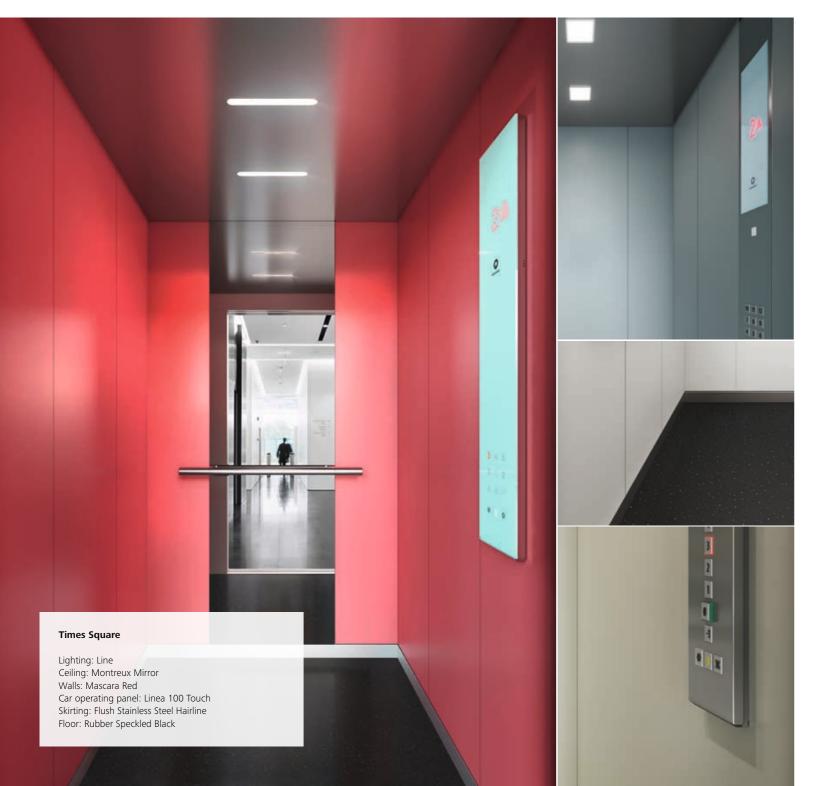
Clarity and comfort in your car with this robust design line. Fresh colors, durable accessories, and the option of several different floors make Navona an excellent choice for residential applications. Elegant stainless steel options are also available for rear and side walls.

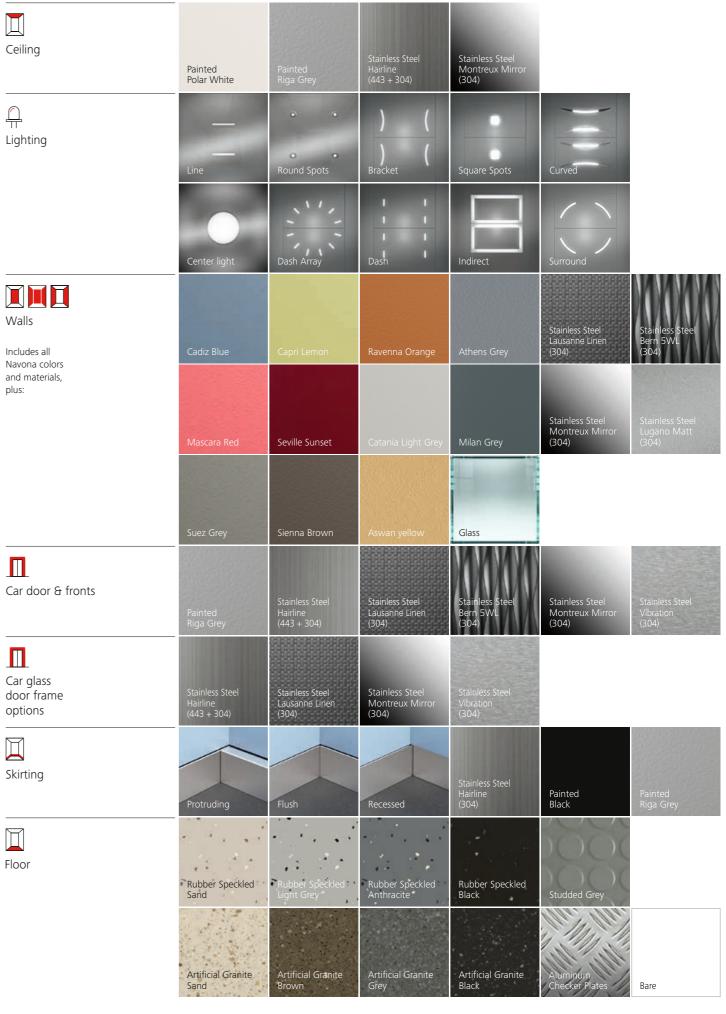




Times Square Modern and versatile

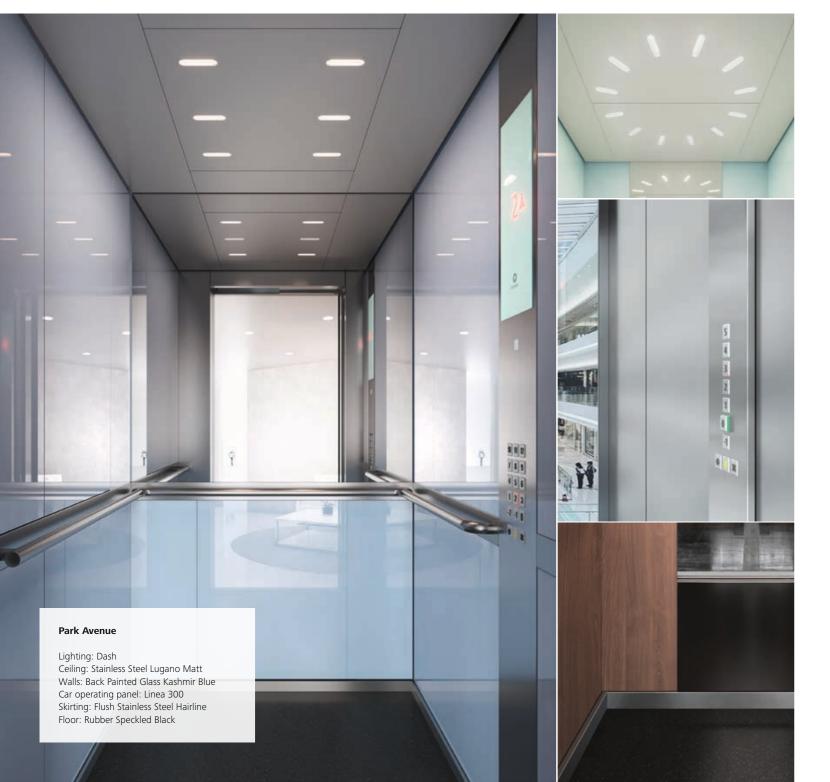
Determine your contemporary look. Choose from warm or cool colors to create a fresh look, or combine the options to enhance contrast for more depth. Times Square adds distinctive features to any public, commercial, or residential building.

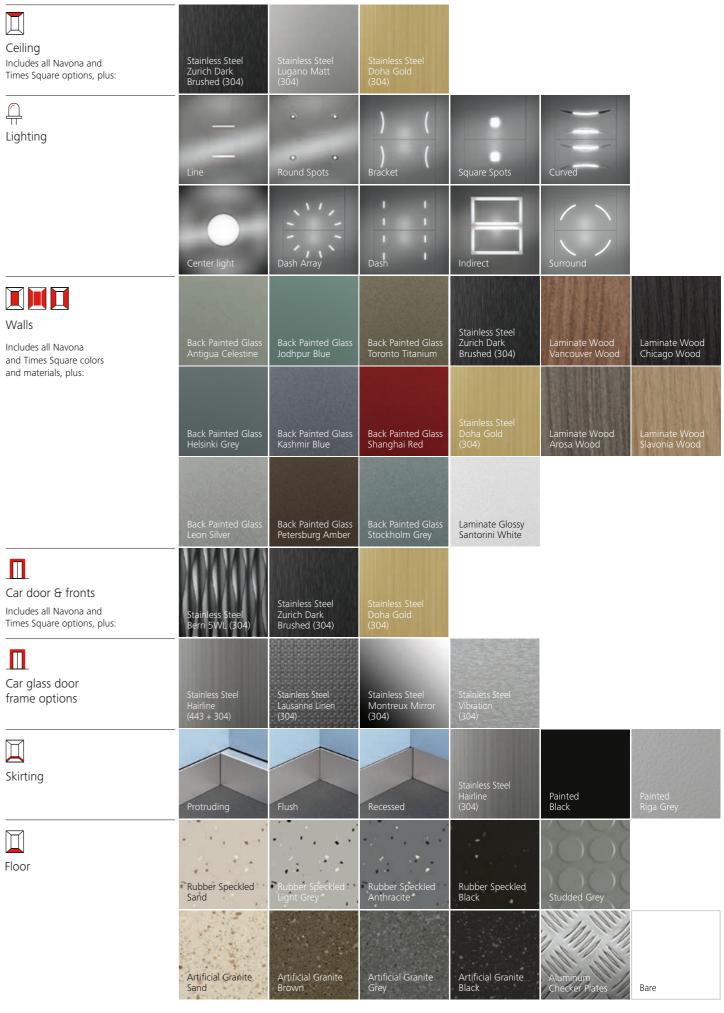




Park Avenue Sophisticated and elegant

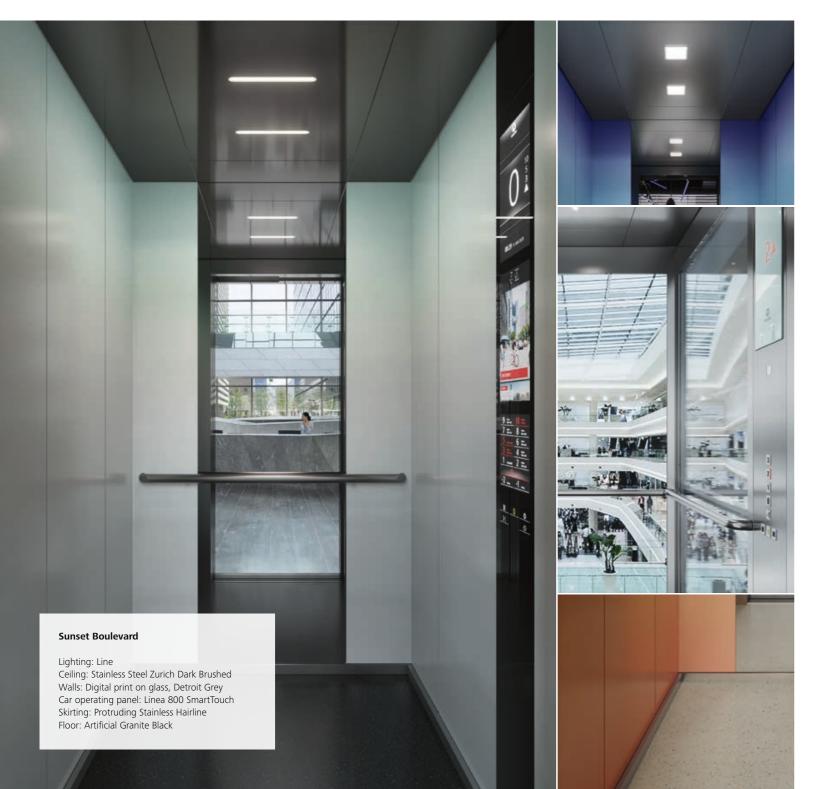
A touch of class. Wooden and textured laminates or backpainted glass walls create a rich, contemporary ambiance. Or, you can create a luxury feel with stainless steel in seven different finishes or decorative glass. Matched lighting completes Park Avenue's elegance.

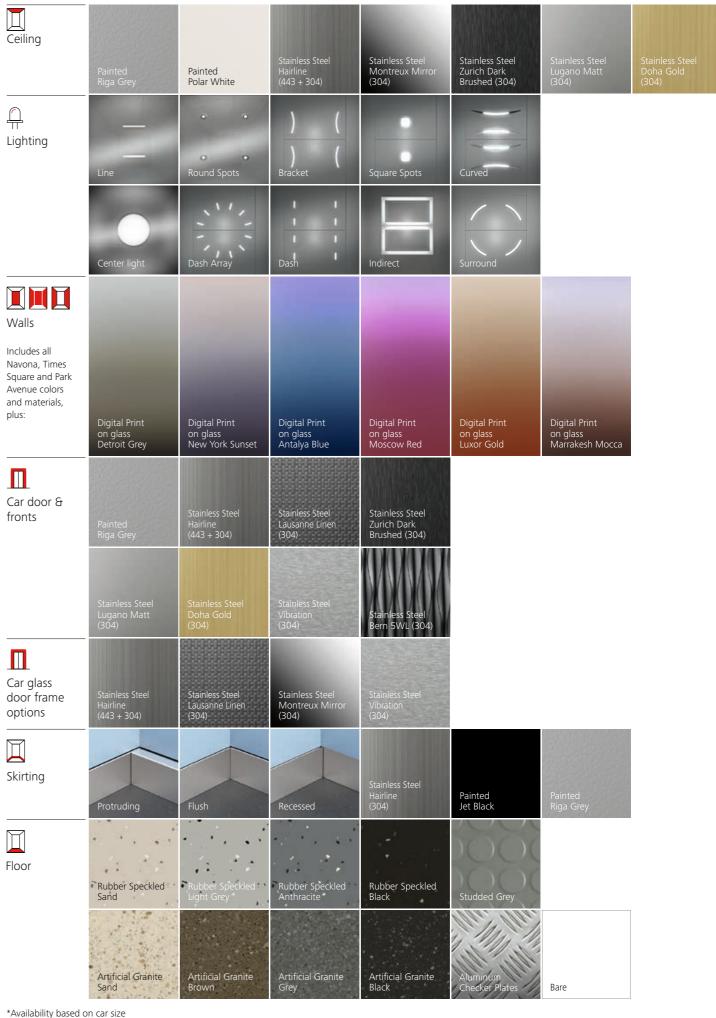




Sunset Boulevard Inspiring and bold

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 your stage.





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 safetyglass mirror on the side or rear wall of the car.

Back Painted Glass, Shanghai Red Full height left and right panel

Side Wall Full height last panel left and right Rear Wall Half height Half height centered

middle panel



Glass

Expanding a small space

Glass walls offer the illusion of space to improve the comfort of passengers. They also leverage natural lighting, enhance security and offer a visually engaging experience by bringing the outside in. Robust safety glass is available for the walls and doors of your elevator.



Schindler 5000 Design

Handrails

A wide choice of shapes and finishes

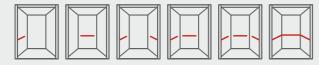
Handrails convey a feeling of security. Schindler stainless steel handrails are designed to blend with car interiors, shapes and textures, and can be mounted to the side and rear walls. Available in curved, straight, straight with curved ends, and revolving layouts.





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.

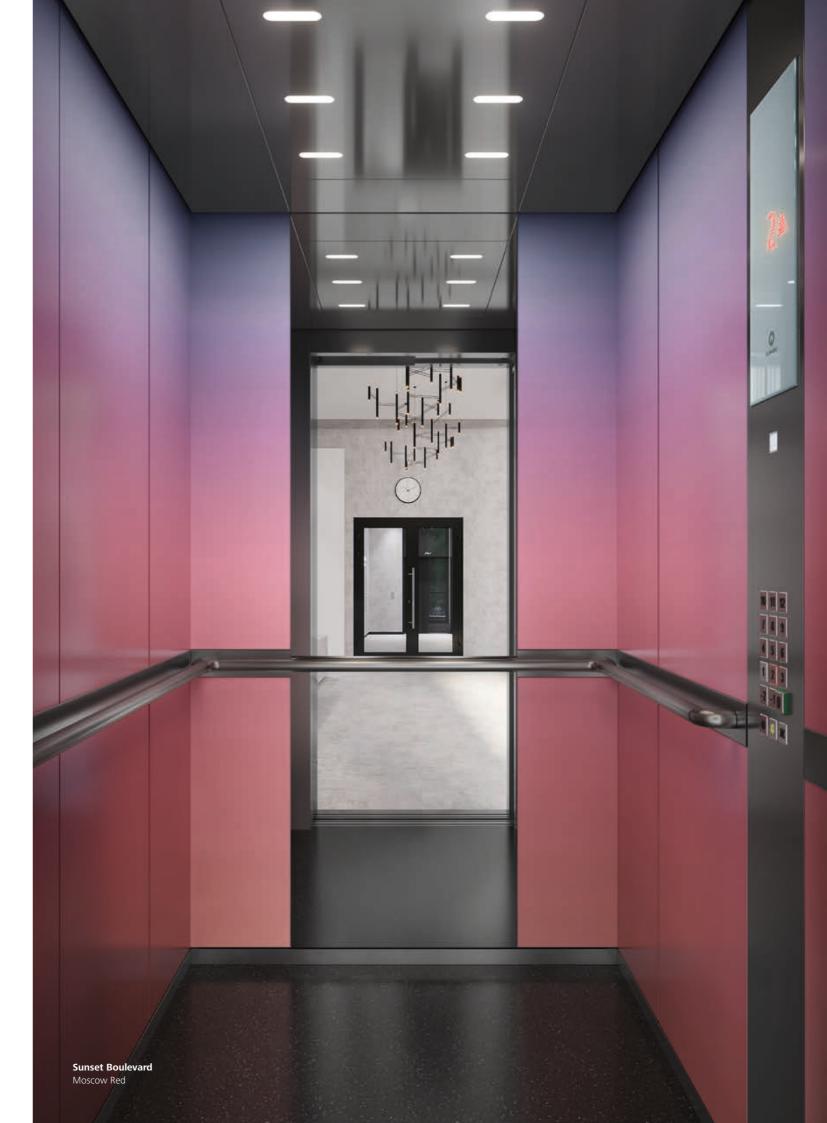
Choose the handrail shape you prefer:



Straight, straight with rounded ends, or curved



- 01 Stainless Steel Montreux Mirror
- 02 Stainless Steel Hairline
- 03 Painted Riga Grey

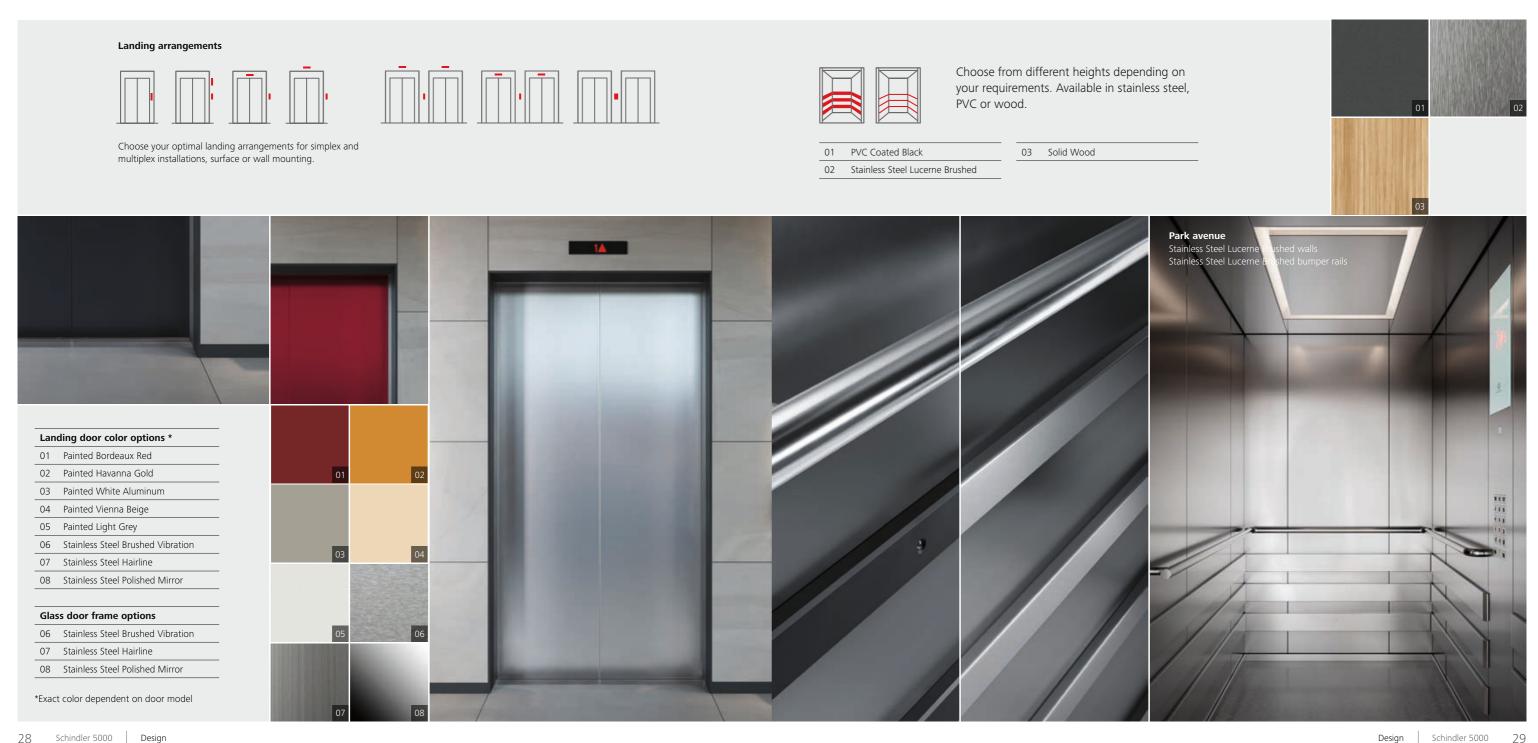


Landing doors For a stylish entrance

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.

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.



Design Schindler 5000 Design



From simple to innovative,
Schindler offers a fixture to
complement the design of your
elevator. With sleek finishes
and flexible options, our
fixtures ensure the comfort and
accessibility for all.

Fixtures

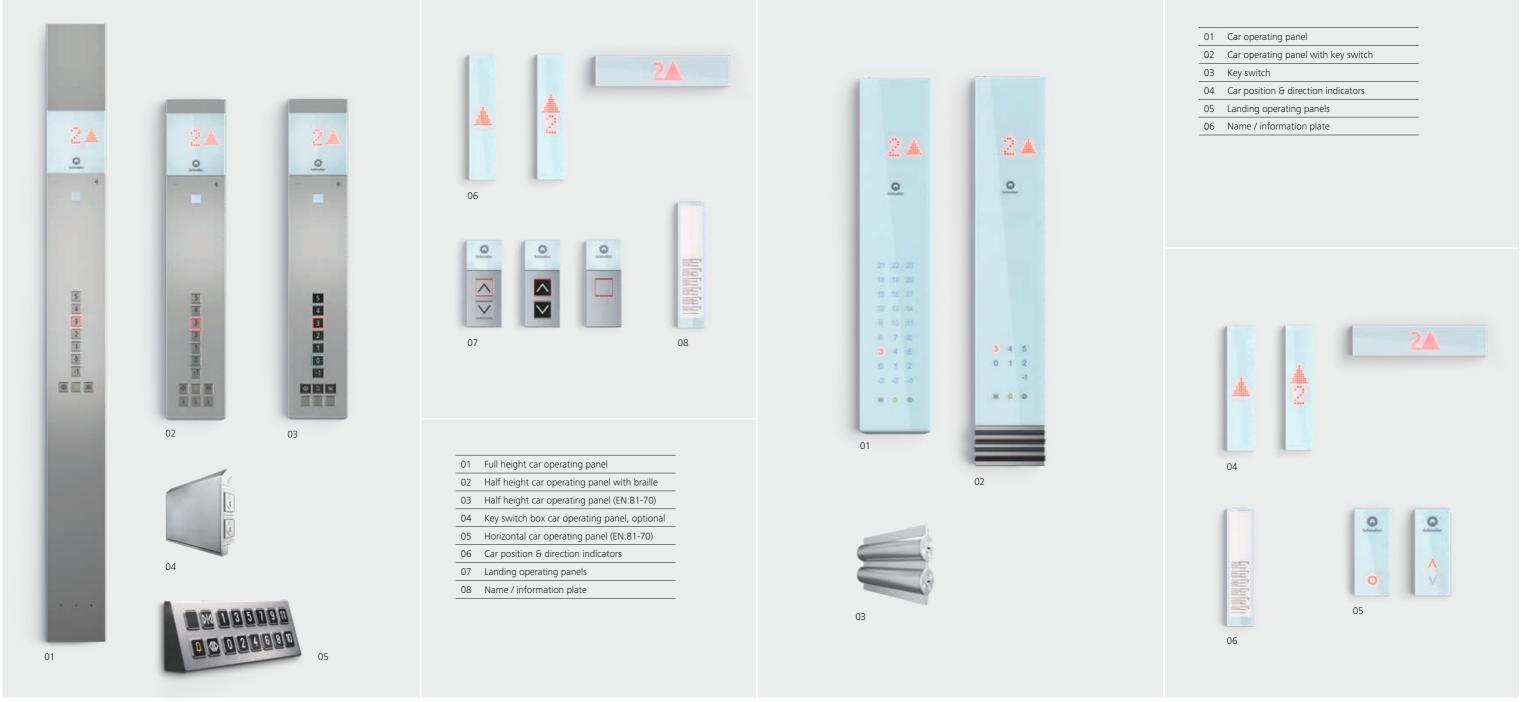
Linea 100 & Linea 100 Touch

Linea 100

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

Linea 100 Touch

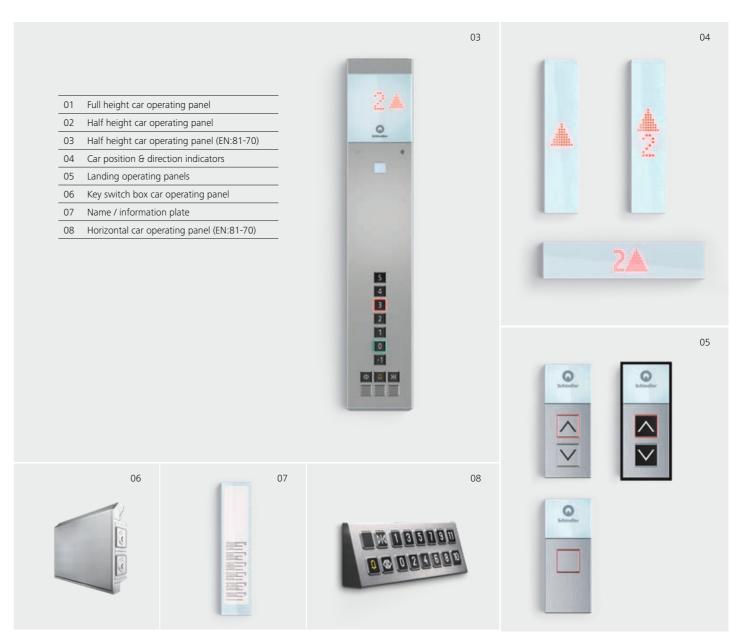
The convenience of our typical user interface converted to a touch version. The stylish design is in resistant glass with light indication to signal all functions, and dot matrix displays with large, easily readable red LEDs.



01 02 0 0 Integrated white glass display with large, easily readable red LED **Emergency light** 5 4 3 2 1 0 -1 5 4 3 2 1 0 -1 Braille on buttons, as an option Φ **3** × **Emergency call button** i i i Sleek design. Stylish and functional stainless steel . . .

Fixtures Linea 100

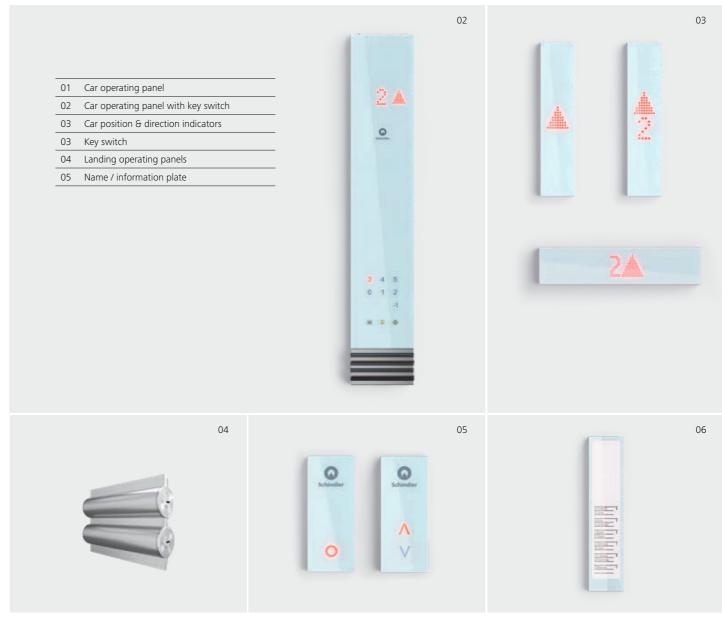
Linea 100 offers functional design in stainless steel. The integrated white glass display comes with a large, easily readable red LED dot matrix floor indicator. Push buttons have clear red illumination when a call is recognized.



Dot matrix display with large, easily readable red LED Schindler Resistant glass panel, stylish design 21 22 23 18 19 20 15 16 17 12 13 14 9 10 11 6 7 8 3 4 5 Touch-sensitive user interface 0 1 2 -3 -2 -1 米 阜 《

Fixtures Linea 100 Touch

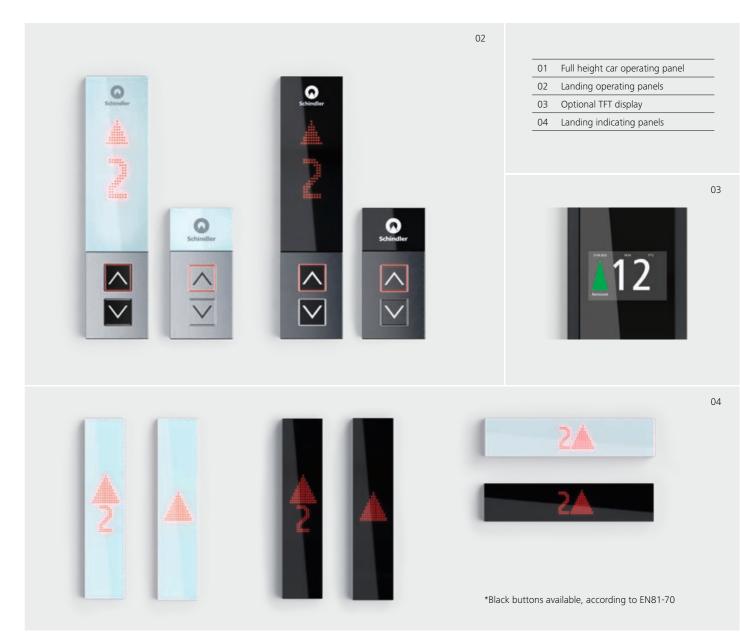
The convenience of our typical user interface converted to a touch version. The stylish design is in resistant glass with light indication to signal all functions, and dot matrix displays with large, easily readable red LEDs.





Fixtures 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.



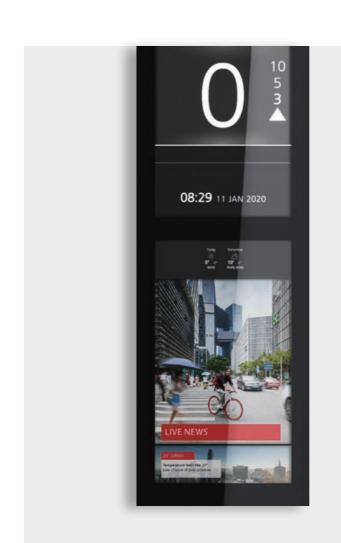
Full HD screens 08:29 11 JAN 2020 **Custom graphics and themes** can be created, adapting them to the building's characteristics while helping passengers to reach their destinations. Integrated content management system (CMS) Getting content onto the screens is simple and effective. The web-based - Schindler Ahead compatible - CMS is user-friendly and allows content to be updated remotely. 2 ==== -2 mm -1 mm Stylish, mirrored glass design

Position and direction indicator

Sensitive touch or gesture controlled landing operating panel

Fixtures Linea 800 SmartTouch

The new Linea 800 SmartTouch provides a distinctive interface that creates a high impact on passenger experience. Featuring three full HD screens, 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

03 Highly customizable, multimedia-enabled user interface

04 Easy and quick button configuration for any building with custom floor descriptions



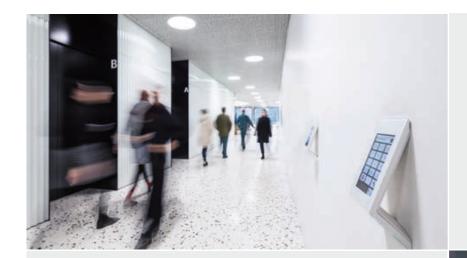
Schindler PORT Technology Best-in-class traffic management

Optimize the way people move around your building. Improve efficiency, reduce energy consumption, and create more satisfying experiences with Schindler PORT – a holistic solution to building transit management.

Schindler PORT provides a wide range of destination control and access terminals for visitor management, parking, doors, offices and residences. Combine terminals to produce an aesthetic and functional solution for any building.







Personalized experiences

Customize user journeys based on individual needs and access rights. User-friendly, highresolution interfaces and touchless operations enhance the experience for passengers.

myPORT

Schindler myPORT is the comprehensive building transit application that puts the power of Schindler PORT Technology into the hands of residents and tenants – in one smartphone app.

Schindler myPORT provides appropriate levels of building access from main entrances and parking garages to offices and apartment doors. For visitors, it's hospitality at its best with a digital invitation giving simple entry and guidance. Occupants can communicate directly with visitors via Schindler myPORT's video intercom system.

Highly efficient people flow

Especially suited to large elevator groups or straight-line configurations in heavy-traffic commercial buildings, Schindler PORT can increase handling capacity by up to 25% and reduce waiting times by up to 20%.



Secure access

Pre-program and control elevator, floor, and room access rights for tenants and visitors from a central location. Lobby speed gates take identification and access control to new heights of efficiency.



Sustainable operation

Elevator energy consumption can be reduced by up to 40%* with Schindler PORT ECO Mode. Schindler PORT can also help reduce the energy usage per capita by up to 20%* - making the solution a smart one for your building and the

*Calculations are in comparison to prior Schindler PORT Technology software releases and refer to a specific customer configuration. Usage patterns, load capacity, customer specific options and site conditions may influence the final calculations.

Schindler 5000 PORT Schindler 5000

Schindler PORT Best-in-class traffic management

Schindler PORT

All Schindler 5000 elevators are fully enabled for Schindler 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.

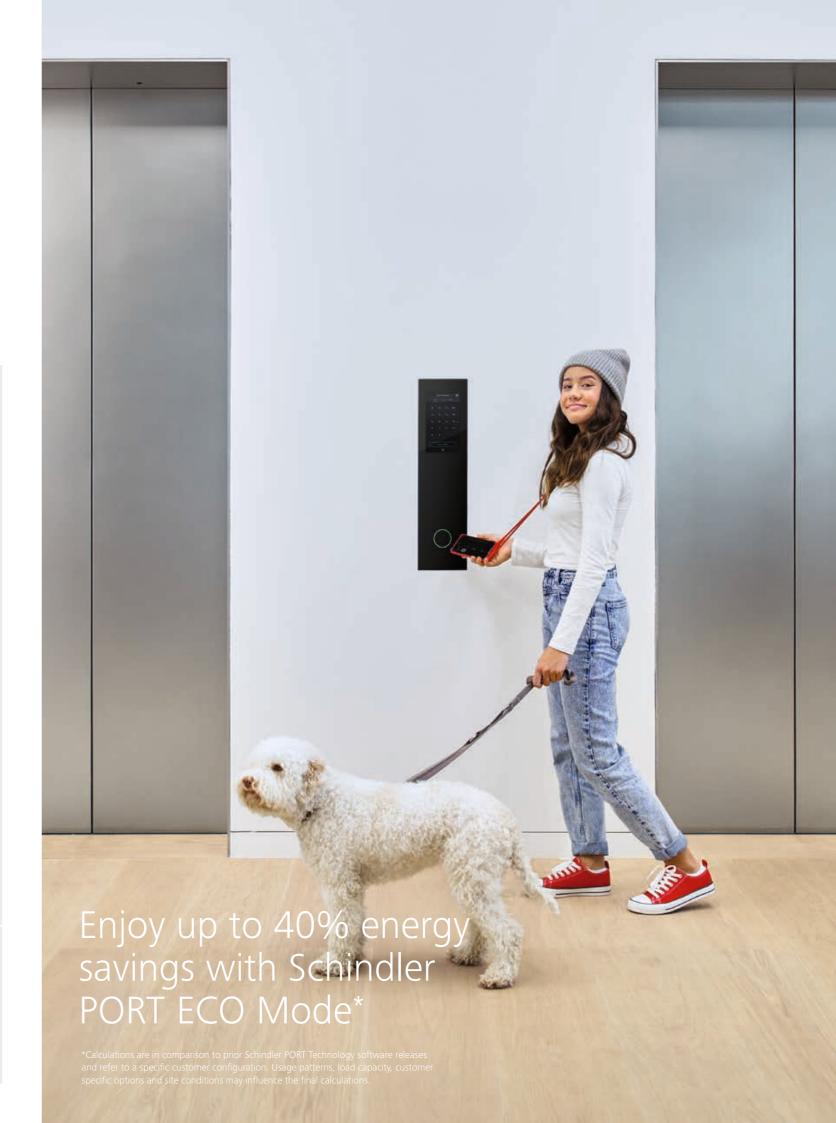
Schindler PORT technology – our destination dispatch system – can be installed in place of conventional fixtures on each landing to optimize the performance of an elevator group.



⁰² PORT 4 flush wall-mounted

05 PORT 1 wall-mounted

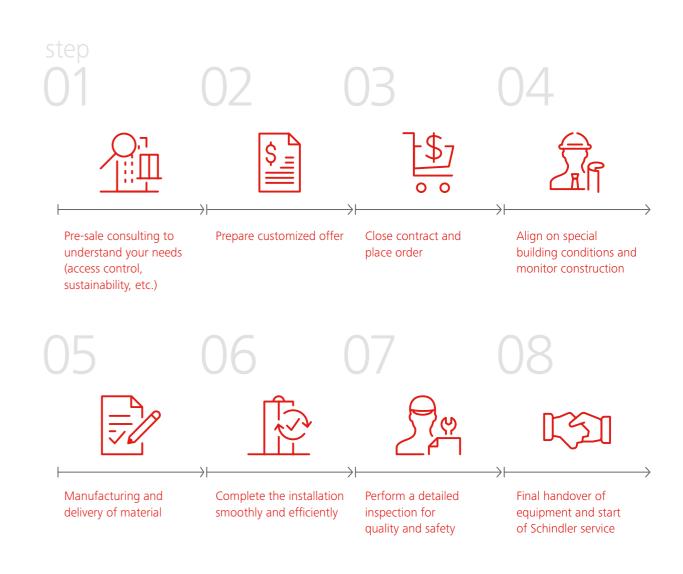
Schindler PORT solutions available in white, grey or black



⁰³ PORT destination indicator

reduced downtime

Installation and service excellence Working with you every step of the way



Transparent fulfillment process

For more than a century, we've have focused on supporting our customers across all stages of the project. From design and installation, through to service and modernization, our professionals are there for you, at all times. We partner with you to find the best mobility solution for your facility.

We will consult with you prior to the offer and throughout the manufacturing and installation process to address any unforeseen challenges. A detailed inspection will be performed before we hand over the elevator to verify that the unit meets our high quality standards.

Our aim is to ensure the delivered and installed Schindler 5000 perfectly fits your needs.

A new era of service for elevators

With a new Schindler 5000, your equipment becomes easier to service and troubleshoot thanks to the latest digital technologies. And with more than 40,000 experts around the world, we strive to ensure every Schindler customer enjoys industry-leading uptime with minimal disruption.

Remote monitoring and automatic fault resolution are ready to be enabled in your Schindler 5000 elevator. A newly connected elevator supports 24/7 intelligent auto callback service and maintenance. This can reduce downtime by up to 34%*.

*Compared to non-connected units.



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.



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