

Schindler 5000 Plus (EU Products)
A RePlace solution for your existing elevator





Faster, smoother – and flexible.

Swiss-engineered for excellence, Schindler 5000 Plus replaces your existing elevator. Integrating the latest technologies, it delivers optimal ride quality and energy efficiency. With outstanding architectural adaptability, car and door dimensions can be adjusted for a perfect fit in your established building.

Schindler RePlace Modernization solutions to keep passengers moving

With almost 150 years designing, manufacturing, and installing elevators, we understand how to transport people and loads safely and reliably. Our experience helps us understand and address the particular requirements and the unique challenges that an elevator modernization presents. With Schindler, enjoy the hassle-free and efficient modernization of your existing equipment.

Swiss-precision engineering

Like any technical product, elevators are also subject to a life cycle. Elevator equipment and components will eventually wear down, requiring upgrades to maintain the performance and reliability of the system. We're using our Swissprecision engineering and globally renowned expertise to provide you with the best elevator modernization solutions.





New elevator, existing hoistway

A Schindler RePlace modernization introduces a completely new elevator into the existing hoistway space.

By fully replacing your existing system, your building benefits from the latest safety standards and leading energy-efficient technologies, allowing you to reduce your carbon footprint and energy costs. And, passengers benefit from a new, fresh elevator.

Enjoy peace of mind

A Schindler RePlace not only increases the reliability and performance of your existing elevator, it also adds value to your existing investment. Maintenance-friendly components and the replacement of obsolete parts reduce the likelihood of equipment downtime. Let us give you peace of mind with our Schindler RePlace elevators.

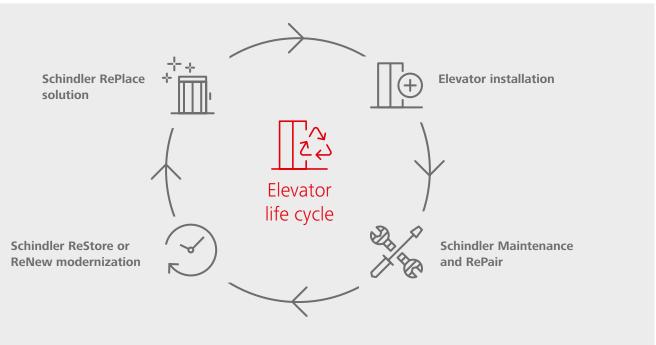




Solutions for every building

Our Schindler 5000 Plus is just one of our RePlace elevator solutions.

We have several Schindler RePlace options available – the Schindler 1000 Plus, Schindler 3000 Plus, Schindler 5000 Plus, or Schindler 6000 Plus – to meet the requirements of your specific building and the existing equipment.



From design and installation, through to service and modernization, our professionals are there throughout the entire life cycle of your elevator.

Repair or modernization? Giving your elevator new life

Assessing your elevator

In contrast to a repair, which offers a 1:1 replacement of components, a modernization upgrades components and brings your elevator to a higher standard. The latest regulations, introduced to make your elevator as safe as possible, can be easily met with a Schindler RePlace elevator.

After commissioning, regular maintenance, and repairs, a Schindler modernization will help ensure that your elevators continue to perform optimally for years to come.

Minimize unpredictability

A Schindler RePlace modernization addresses the unreliability and unpredictability associated with older installations, so passengers can enjoy a smooth and uninterrupted journey to their destination. Replacing an obsolete system safeguards against unnecessary downtime due to spare part unavailability – maximizing uptime in the future.

For equipment that is over 30 years old, a Schindler RePlace elevator – the Schindler 1000 Plus, Schindler 3000 Plus, Schindler 5000 Plus, or Schindler 6000 Plus – should be considered to maintain the availability of spare parts, improve equipment performance, and preemptively upgrade components that are reaching the end of their life.





Schindler 5000 Plus Striking, flexible, and effective

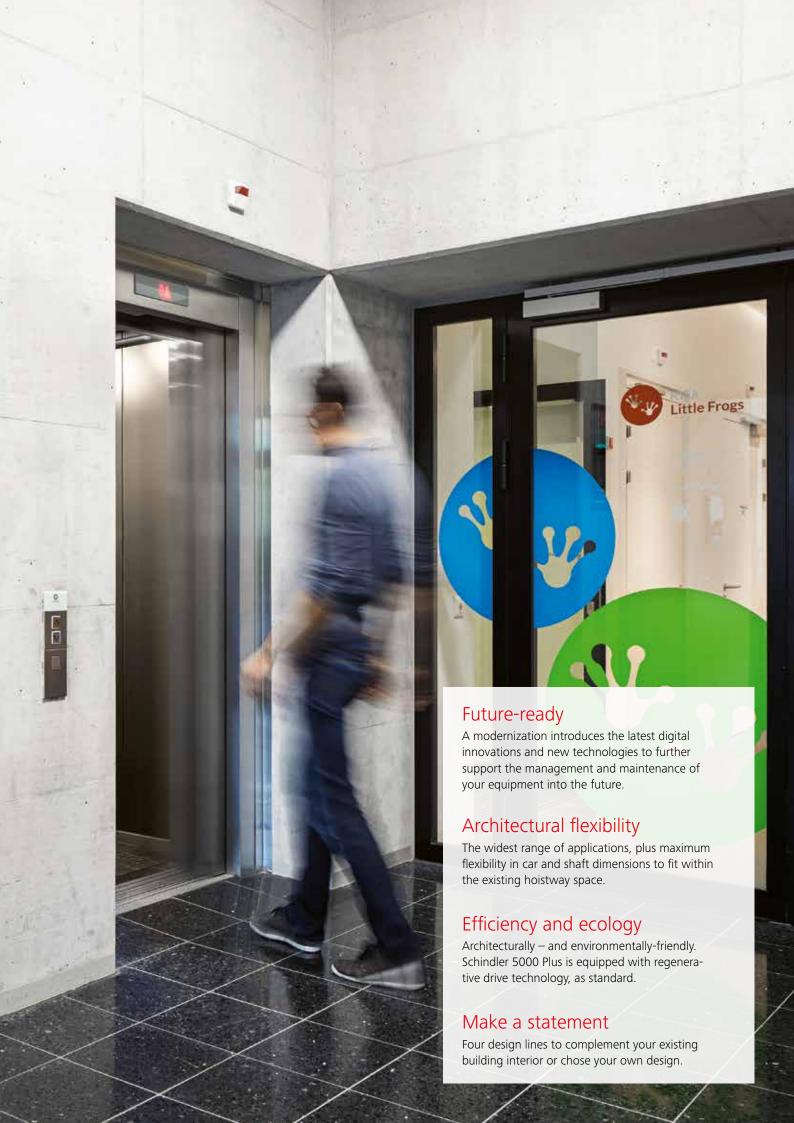
Schindler 5000 Plus offers superior flexibility and striking interior options for commercial and high-end residential renovation projects. With a maximum travel up to 80 meters, speeds up to 2.5 m/s, and a capacity of up to 1360 kilograms, it can be tailored to a multitude of applications to help give your old building new life.

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

Key figures

630 to 1350 kg	
Max 80 m	
Up to 40 stops (Maximum of 33 stops on one side, maximum of 50 openings)	
1.0 to 2.5 m/s	
Machine-room-less	
Frequency controlled, eco-friendly regenerative drive technology	
Up to 8 cars	
One- or two-sided, on opposite sides	
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.



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 Plus has been designed to save both space and energy. From the first sketches in design, right through to modernization, disposal, and recycling, environmental assessment considerations are an integral part of the Schindler product development process.

Class A energy-efficiency rating

Improving the energy efficiency of older buildings is vital to the development of more sustainable cities. Modernizing your existing elevator can help reduce the environmental impact of this equipment in the buildings they serve. Regenerative drive, LED lighting, and stand-by mode while parked are standard eco-friendly features in all Schindler 5000 Plus 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 Plus is designed to blend seamlessly into your existing building. Flexible car sizes, door dimensions, and controller options enable the Schindler 5000 Plus to work within the existing hoistway. This helps minimize the need for additional work and the disruption for your tenants.

Machine-room-less design

- The Schindler 5000 Plus is available in a spacesaving machine-room-less (MRL) design

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

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 width and depth, 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)

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

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

Enjoy a

high ride quality

with the Schindler 5000 Plus

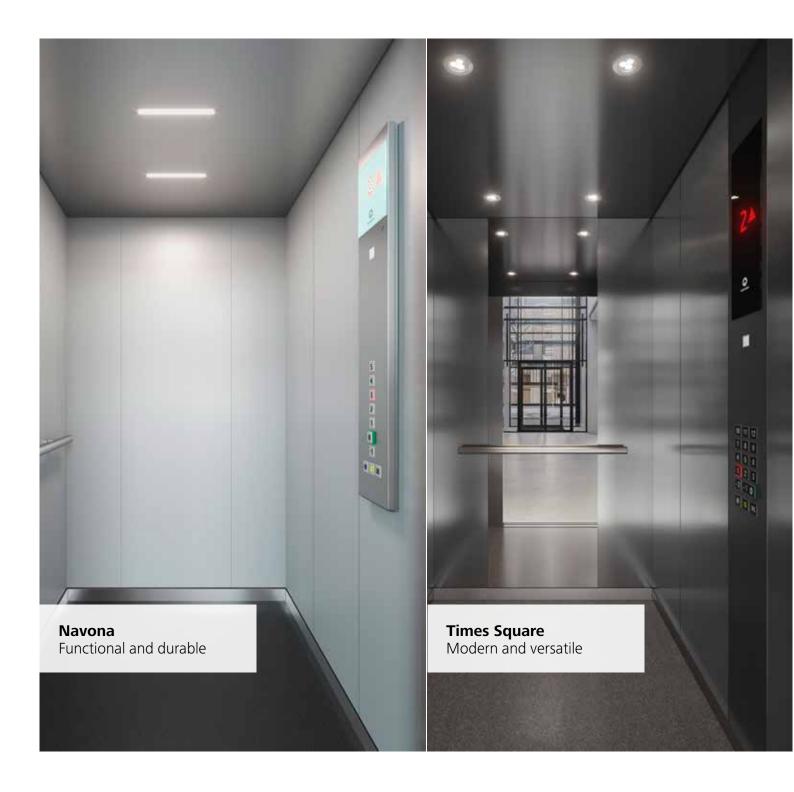


The sound of moderate rainfall

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).*

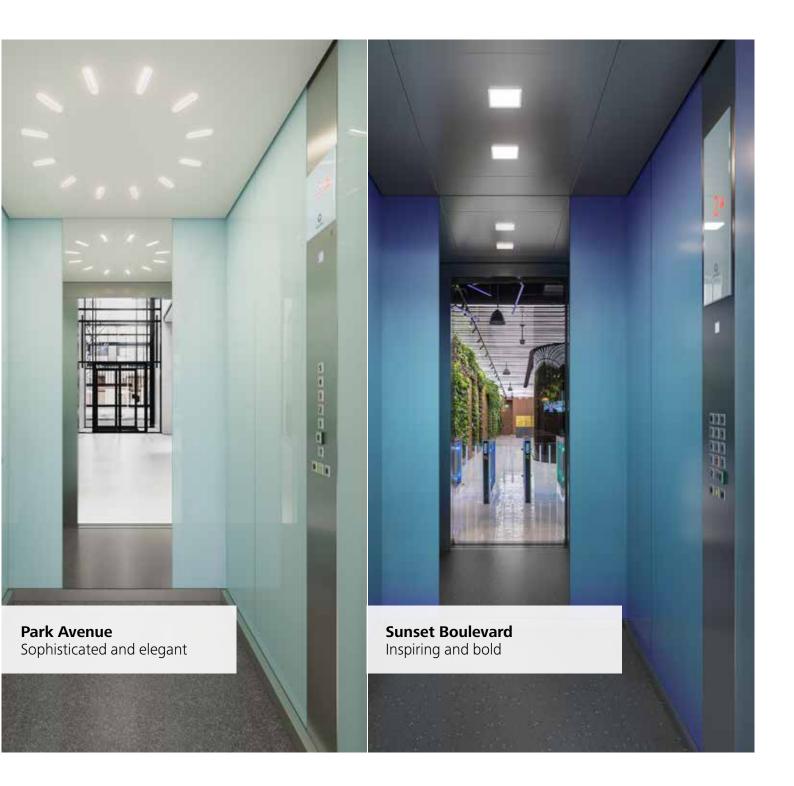
*For the evaluation methodology, we comply with ISO 18738 standards. However, many factors influence the amount of noise and vibration generated by an elevator. See our Ride Quality brochure to learn more.





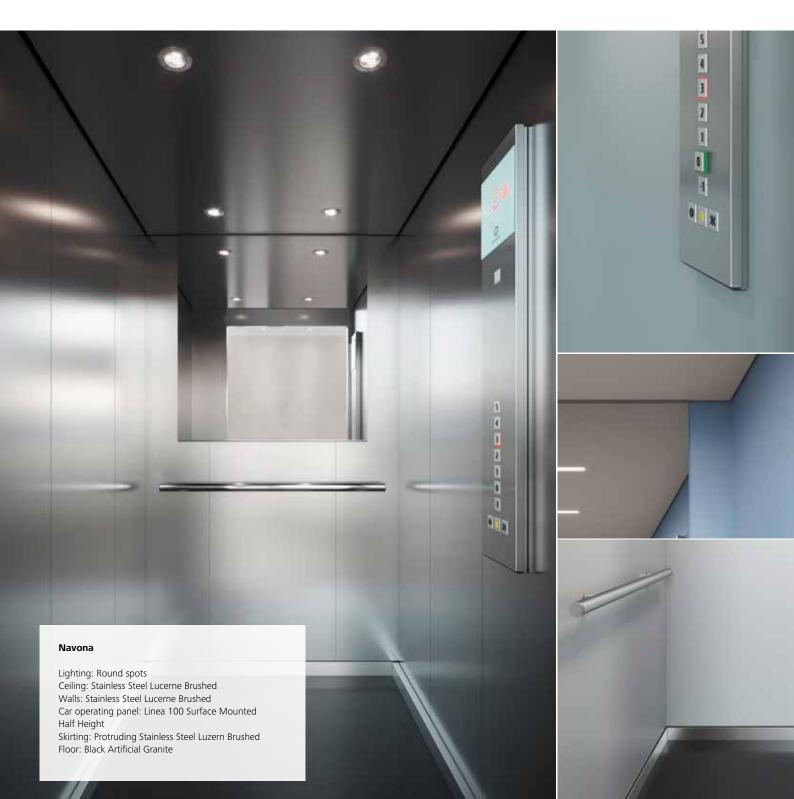
Four design lines Infinite possibilities

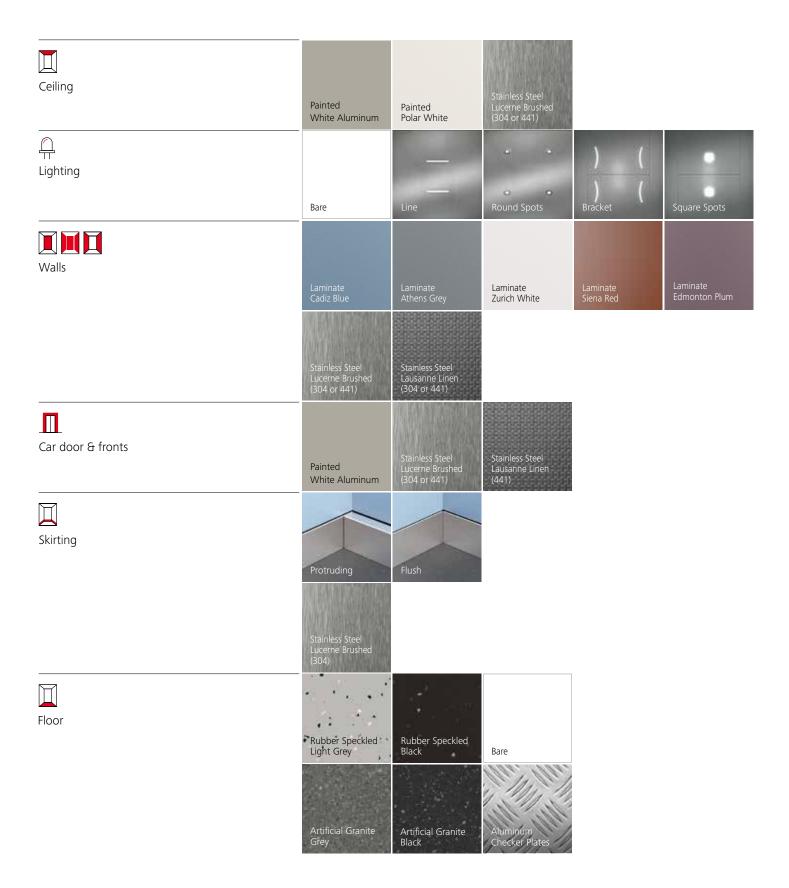
Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails, and fixtures to achieve the ambiance that fits your building. Choose from one of our interior design lines or design an individual car that fits your needs.



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.

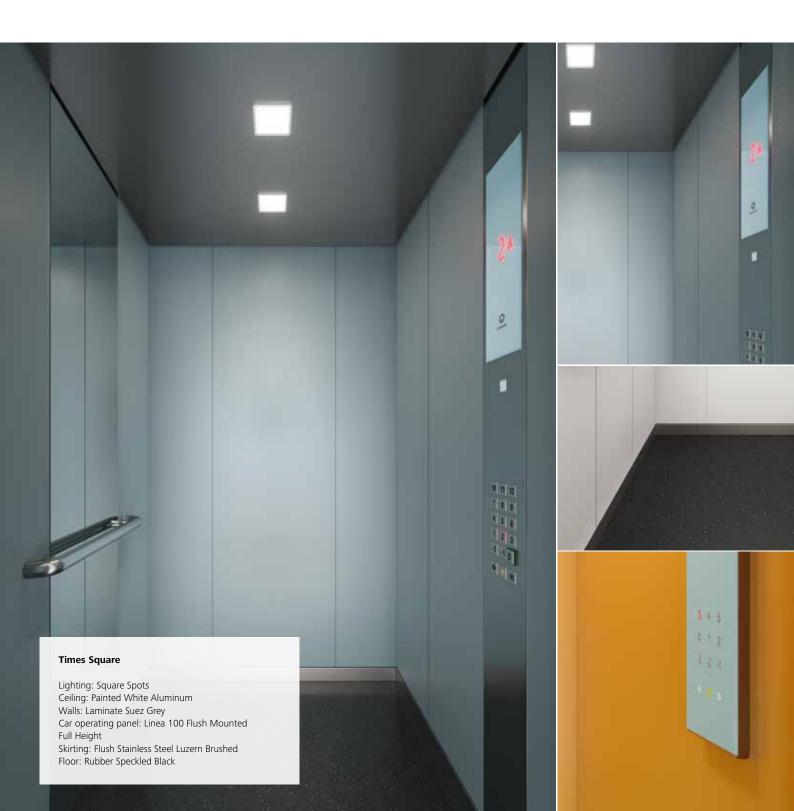


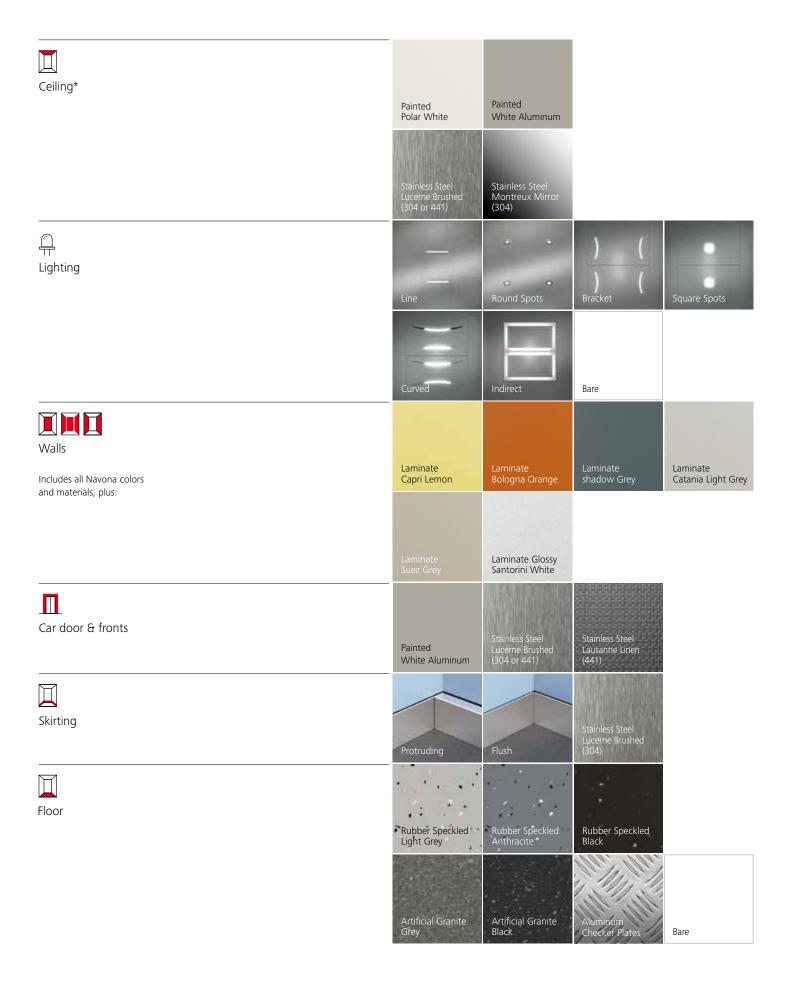


^{*}Ceiling panel design dependent on car size

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.

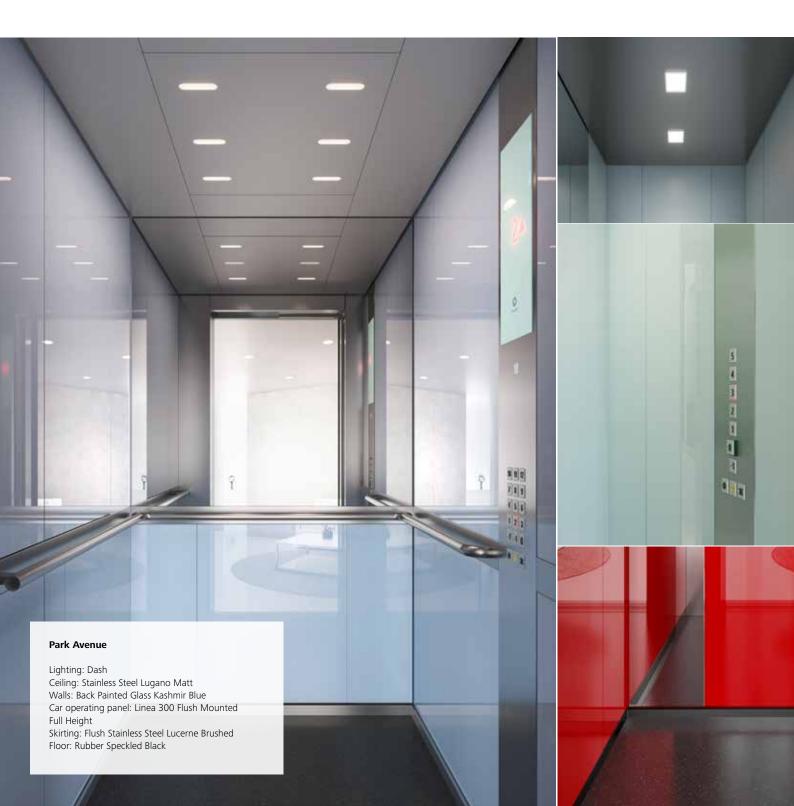


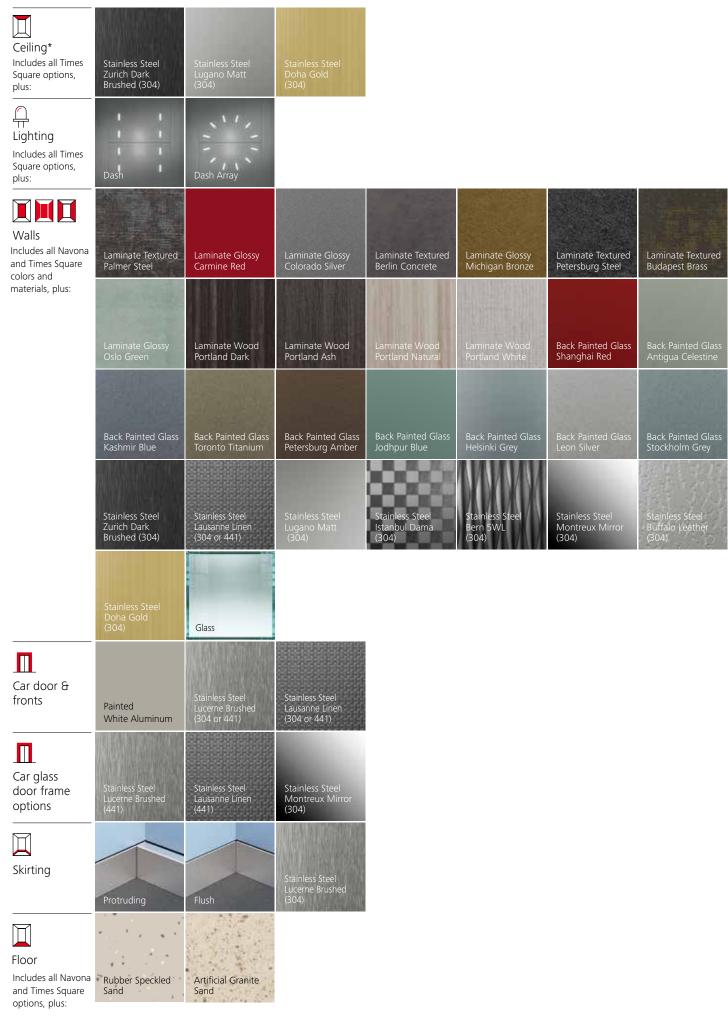


^{*}Ceiling panel design dependent on car size

Park Avenue Sophisticated and elegant

A touch of class. Wooden and textured laminates or back-painted glass walls create a rich, contemporary ambiance. Or, you can create a luxury feel with stainless steels or decorative glass. Matched lighting completes Park Avenue's elegance.

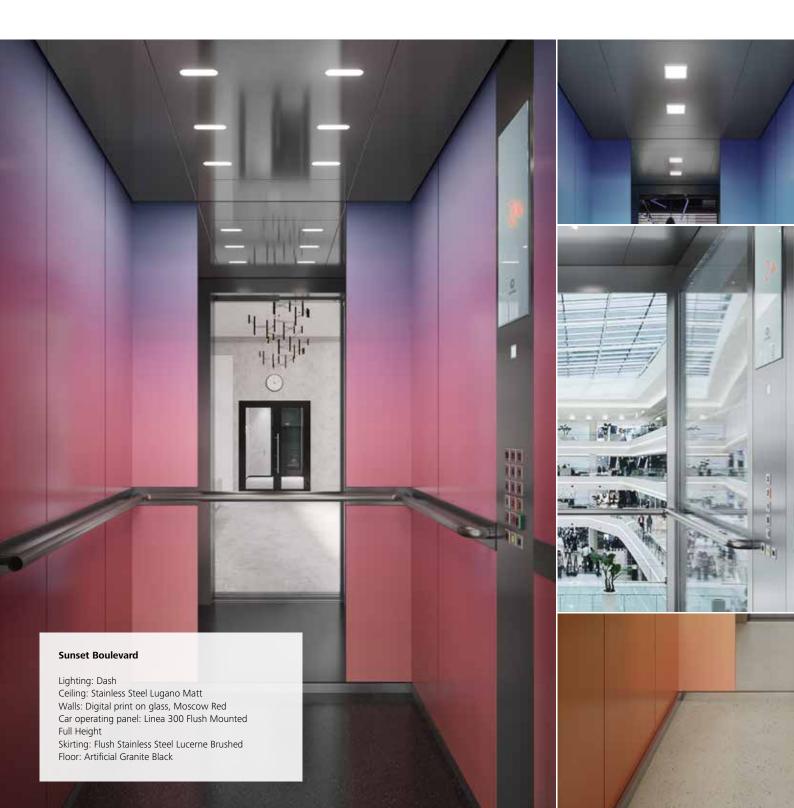


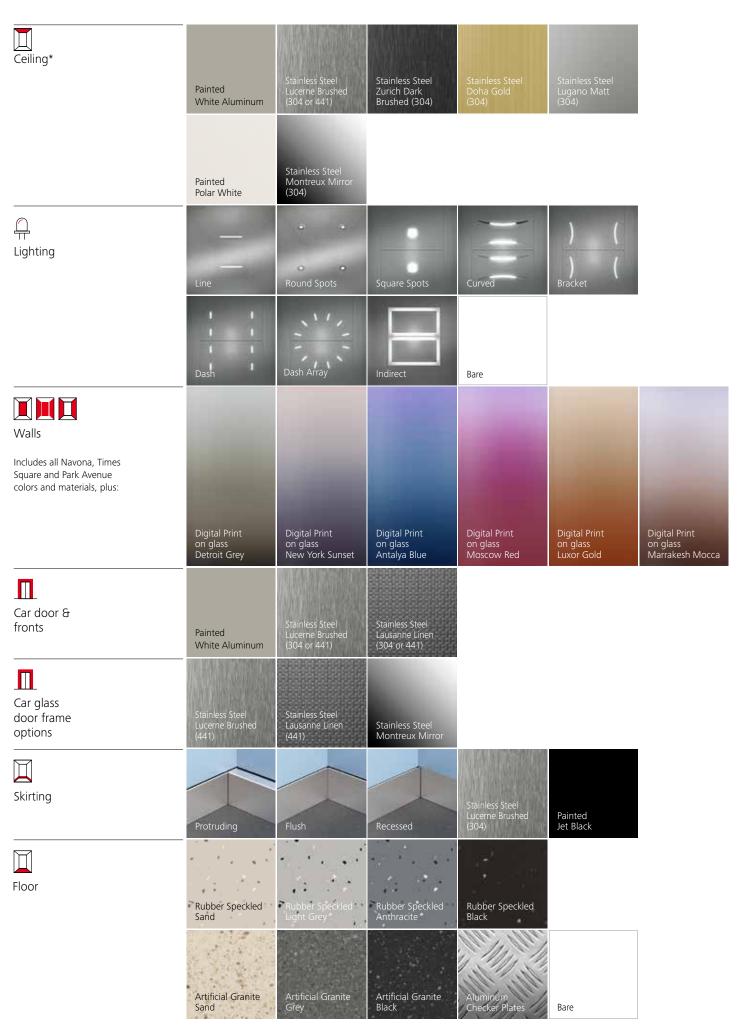


^{*}Ceiling panel design dependent on car size

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.





^{*}Ceiling panel design dependent on car size

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.

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.





Full height last panel left and/or

Rear Wall



Half height full width



Half height centered



Full height middle panel



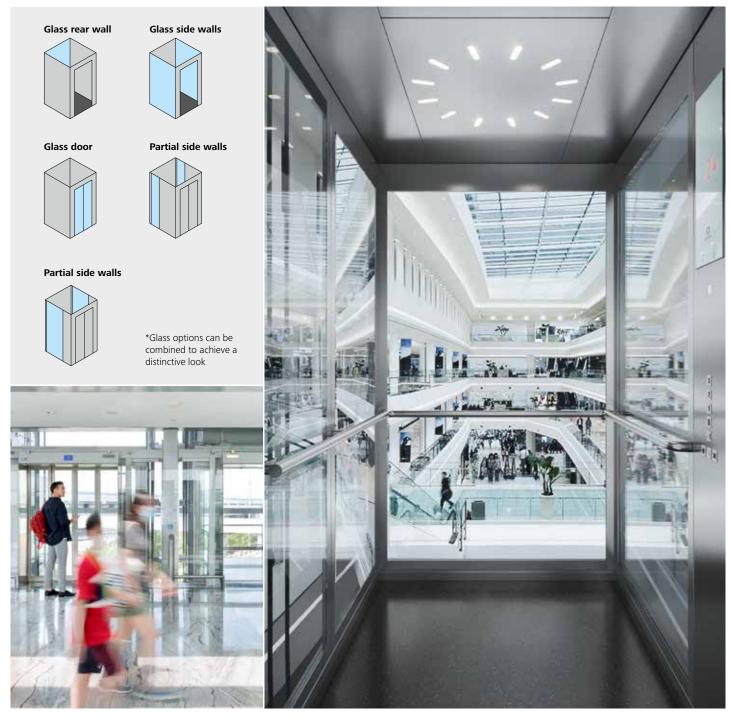
left or right



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.



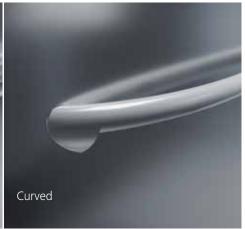
Handrails

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.



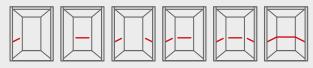






Customize your handrails

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

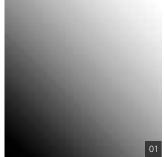


The handrails can be mounted in different combinations of side and rear walls, either only one handrail piece on the rear or side walls, two handrail pieces on the side walls or handrails on three walls. They can be connected straight or revolving.

Choose the handrail shape you prefer:



Straight, straight with rounded ends, or curved



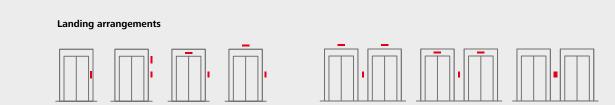


- O1 Stainless Steel Montreux Mirror (only available with the curved handrail)
- 02 Stainless Steel Lucerne Brushed

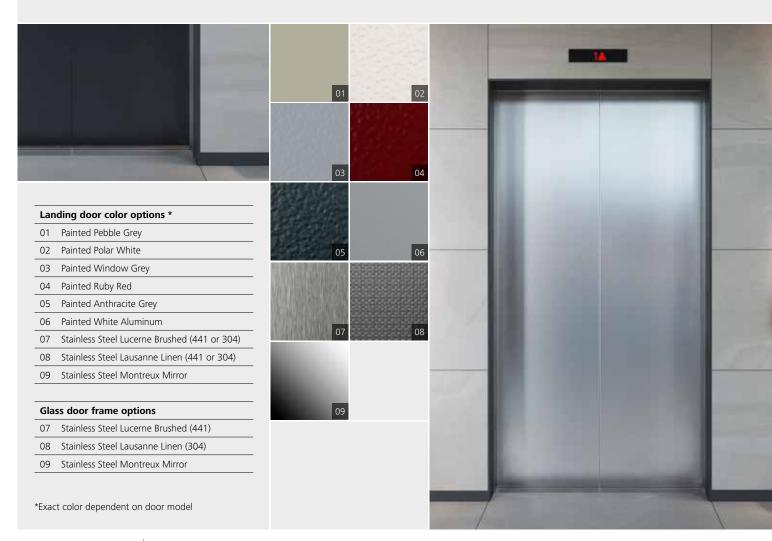


Landing doors For a stylish entrance

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.

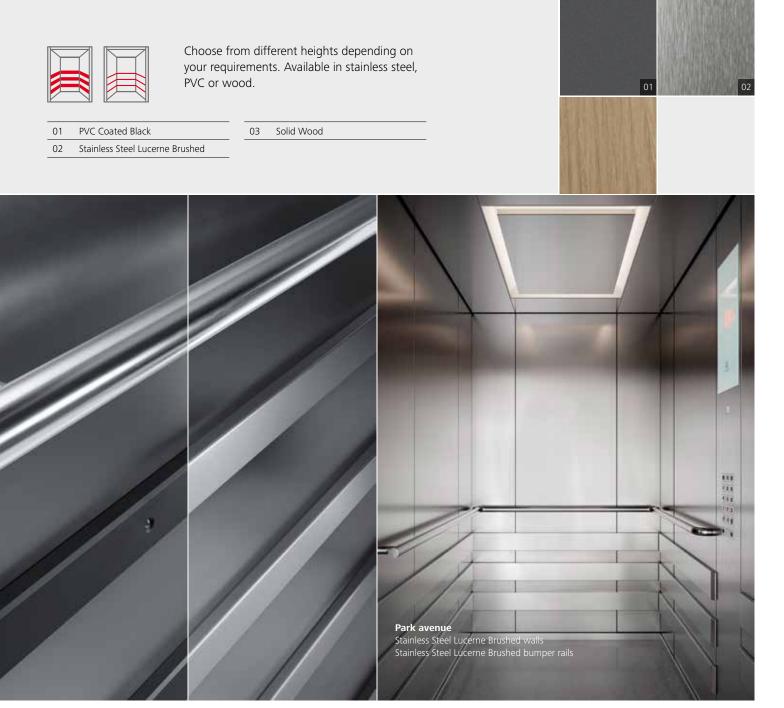


Choose your optimal landing arrangements for simplex and multiplex installations, surface or wall mounting.



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.





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.





Note: Surface Mounting offered as standard

Fixtures Linea 100

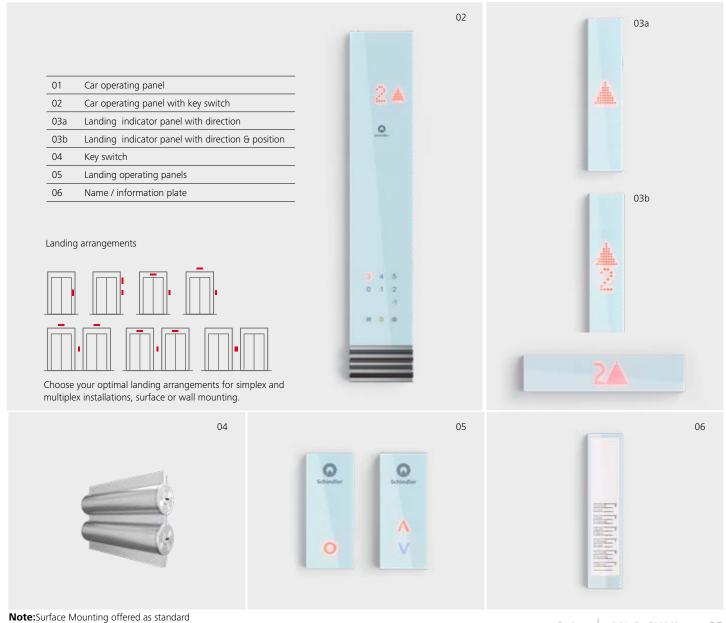
Linea 100 offers functional design in stainless steel. The integrated white glass display comes with a large, easily readable red LED dot matrix floor indicator. Push buttons have clear red illumination when a call is recognized.





Fixtures Linea 120

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.

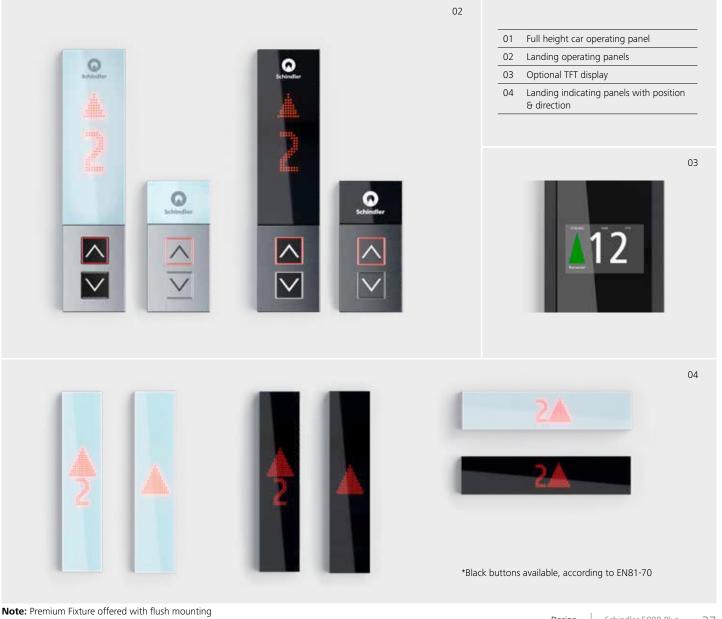




Note: Premium Fixture offered with flush mounting

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.



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.

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.



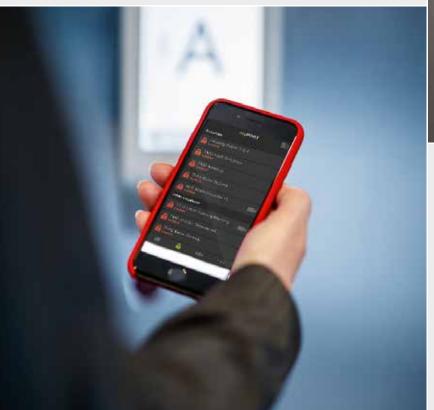




myPORT

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.





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 environment.

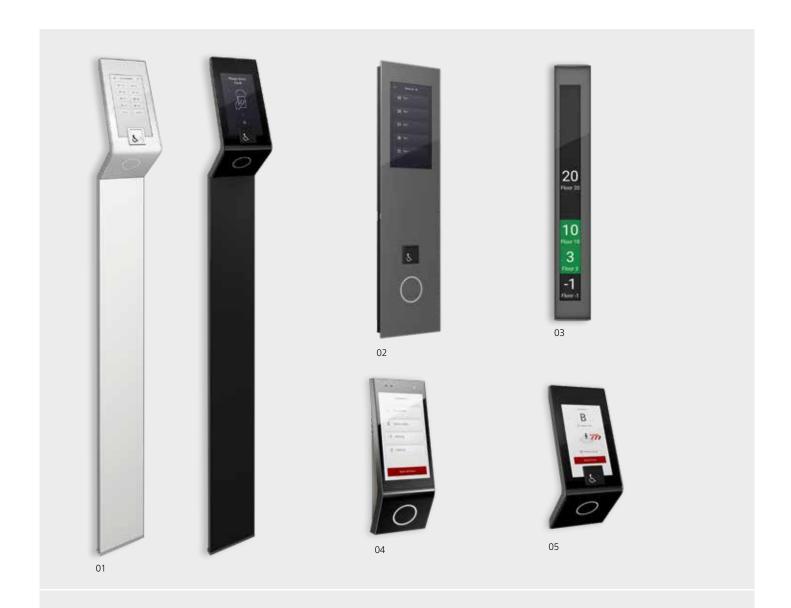
*Calculations are in comparison to prior Schindler PORT Technology software releases and refer to a specific customer configuration. Usage patterns, load capacity, customer specific options and site conditions may influence the final calculations.

Schindler 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.



01	PORT 1	pedestal
0 1	1 01(1 1	peacstai

PORT 4 flush wall-mounted

PORT destination indicator

04	PORT	1	Mini

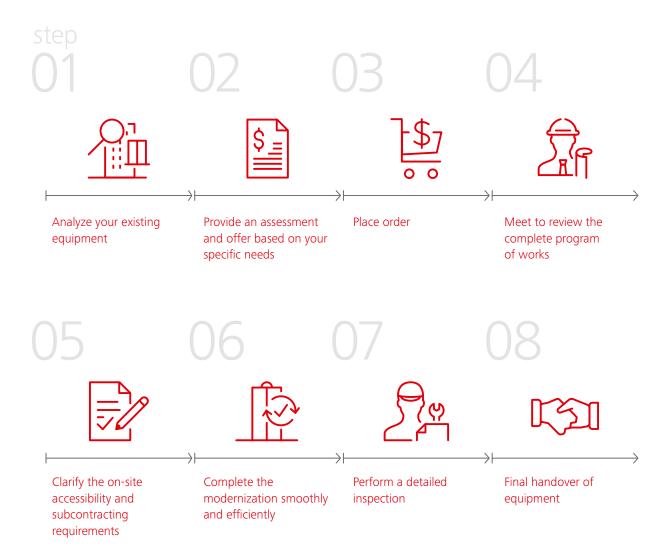
05 PORT 1 wall-mounted

Schindler PORT solutions available in white, grey or black



*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.

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



Transparent fulfillment process

We partner with you to find the best mobility solution for your facility. By checking the health of your existing equipment, we can determine what solution and components are the best fit for your installation.

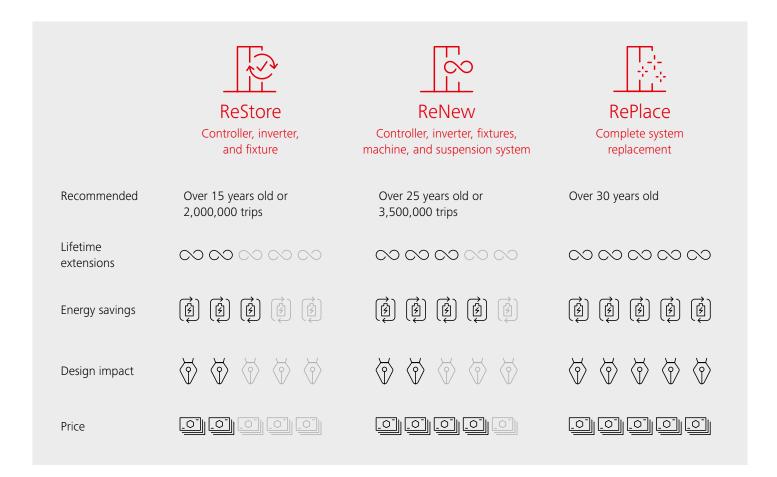
To ensure a smooth installation process, we'll meet with you a few weeks before the modernization starts to discuss the final program of work. We'll also clarify storage and access points, and coordinate our activities with any subcontractors on-site so you can enjoy a professional and hassle-free process from ordering to handover.

Efficient installation and future maintenance

Our global competencies and expertise make it sure to minimize building adaptations and optimize the installation process when replacing your elevator, setting new standards in the field. In fact, installing our replacement elevators requires up to 40% less time than a conventional replacement. That means that residents can look forward to minimum disturbance and downtime.

After a Schindler RePlace modernization, your equipment becomes easier to service and troubleshoot. The newly connected elevators enable 24/7 intelligent auto callback service and maintenance. This can reduce downtime by up to 34%*.

^{*}Compared to non-connected units.



Schindler modernization Various solutions to meet your needs

Are you interested in replacing your elevator with a completely new system? Or, maybe you would like to upgrade individual components? Either way, we have the solution that's right for you.

We have developed various modernization solutions to target the differing age, technical needs, and usage of elevators in operation today. A Schindler RePair addresses individual components on an as needed basis. A Schindler ReStore targets the electrical system to enable the latest technologies. Alternatively, a ReNew upgrades the critical electrical, and mechanical components, such as the machine, to deliver a smooth, safe and energy-efficient ride. While, a Schindler RePlace introduces a brand new elevator into your existing hoistway.

Schindler Middle East and North Africa

For more information, please contact your local office



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Released: March 2024