

Schindler 6000 Plus A RePlace solution for your existing elevator





With the latest technologies, highend finishes, larger capacities and flexibility for custom design options – Schindler 6000 Plus delivers a first-class ride. Our Swiss-engineered materials and components have been developed to deliver superior performance and energy efficiency in existing buildings. The Schindler 6000 Plus gives your building a greener outlook on life.

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. So we're using our Swiss-precision engineering and globally renowned expertise to provide you with the best elevator modernization solutions.





Solutions for every building

Our Schindler 6000 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.

New elevator, existing hoistway

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

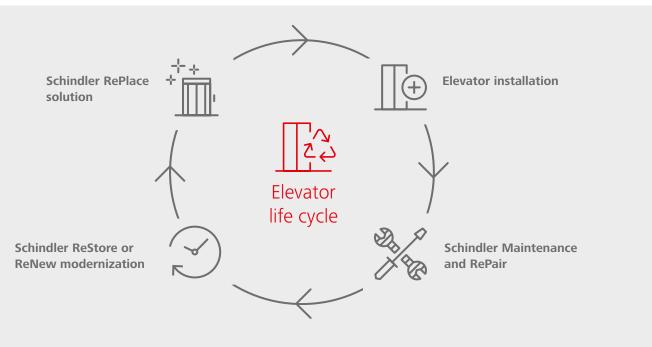
By fully replacing your existing system, your building benefits from the latest safety standards and leading energy-efficient technologies, allowing you to reduce your carbon footprint and energy costs. And, passengers benefit from a new, fresh elevator.





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.



From design and installation, through to service and modernization, our professionals are there throughout the 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 their end of life.





Schindler 6000 Plus Unique, powerful, and efficient

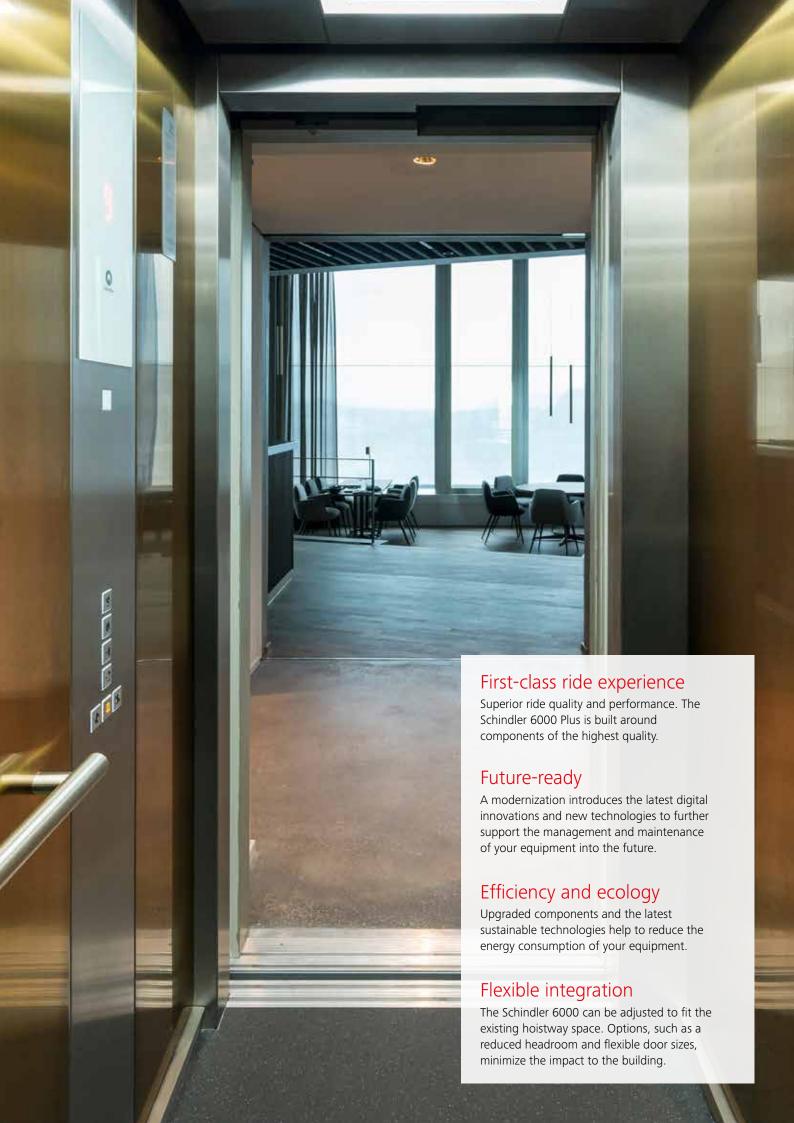
Schindler 6000 Plus combines high-rise performance with maximum flexibility to help you modernize your building – for any rise up to 150 meters, speed up to 3.0 m/s, and groups up to eight cars. This flexibility also extends to the design, dimensions, configurations, and application range – even addressing the needs of demanding public transit, mixed-use and commercial projects. This premium product offers high-end and robust design solutions to meet the needs of the most ambitious renovation projects around the world.

Schindler 6000 Plus integrates the latest technology, a flexible, durable structure, and the highest quality materials to deliver faster handling times for higher passenger volumes – all with optimum ride quality and greater reliability.

Key figures

630 - 2600 kg
UP to 150 m
Max 50 stops, with a maximum of 80 openings
Max 3.0 m/s
Machine-room, mini-machine room or machine-room-less
frequency controlled, eco-friendly regenerative drive technology
Up to 8 cars, unlimited with Schindler PORT technology
One- or two-sided
Class A, according to ISO 25745-2*

^{*}The classification always refers to a specific customer 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 Schindler RePlace elevators allow your passengers not only to enjoy noticeably smoother and quieter operation, but also another level of passenger experience thanks to digitally enhanced mobility. A modernization introduces leading technologies, such as intelligent electronic diagnostics, to further support the management and maintenance of your equipment into the future.



Innovations in installation

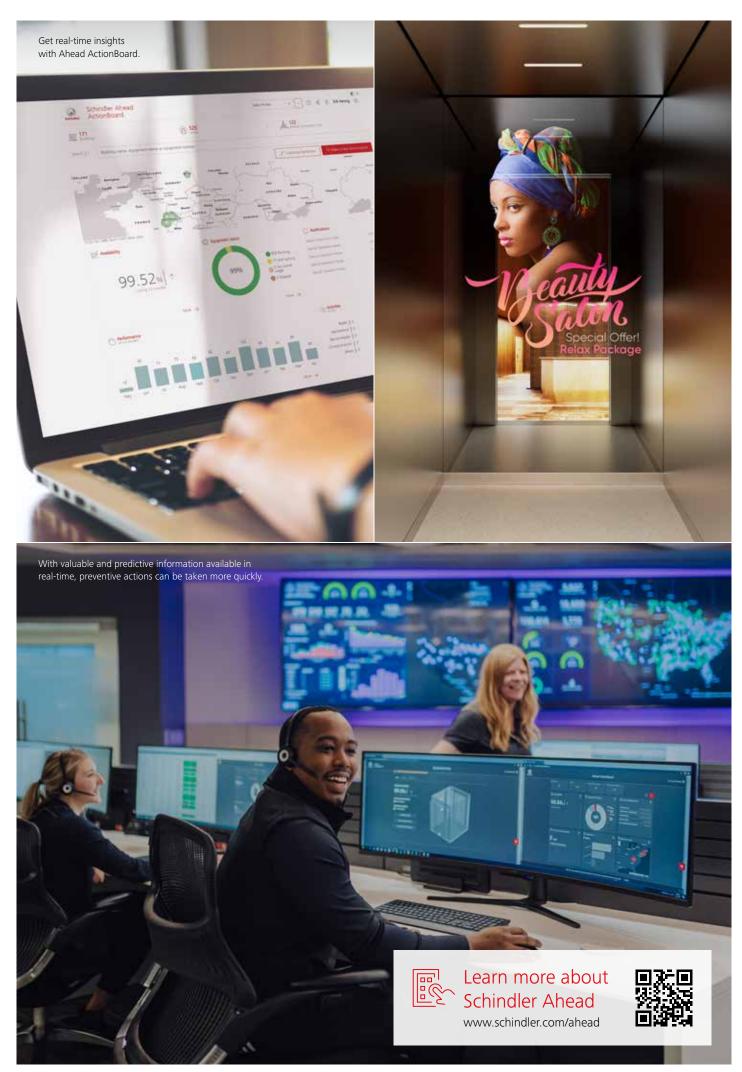
Schindler's new INEX (Installation Excellence) method not only reduces construction preparation and resources for our customers, it also improves safety and efficiency on-site.



Smart operation – switching to digital

All our 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.
- 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.



Elevating sustainability Excellent ecological performance

We're constantly working on reducing the environmental impact of our products and services across their entire life cycle. The Schindler 6000 Plus passenger elevator is a uniquely designed product whose parts are perfectly adjusted to fit within the existing hoistway, saving both space and energy.

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 help to 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 6000 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 6000 Plus is designed to combine dimensions, technologies, and options flexibly to blend into and complement your existing building. Make your building more efficient and optimize space through excellent shaft utilization with our scalable car configurations, which minimize the need for additional building works.

Flexible layout solutions

- The Schindler 6000 Plus offers flexible configurations depending on your needs. Select from a spacesaving machine-room-less (MRL) design, a minimachine-room, or machine-room option
- The flexible positioning of the counterweight provides more options for perfect space utilization, maximized rentable space and lower building costs

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 sizing in any direction, in 50 mm increments
- Car heights up to 3200 mm, scalable in 100mm increments
- Doors can be sized and positioned with millimeter accuracy to reduce the need for costly and timely rework to the building.
- The door width is adjustable in 100 mm increments from 800 to 1800 mm and door height up to 3000 mm, with a choice of telescopic (T2) or centeropening doors (C2, C4) and single or double (through-loading)

Regenerative inverter as standard

- Minimum heat dissipation due to energy recuperation. This minimizes energy consumption and reduces the cooling requirement in the machine room by up to 50%
- Return of regenerated energy to mains 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
- Roller guide shoes, as an option, improve the ride quality and the efficiency of the elevator, especially while traveling at higher speeds
- A reduced headroom, as an option, ensures the system fits within the available space

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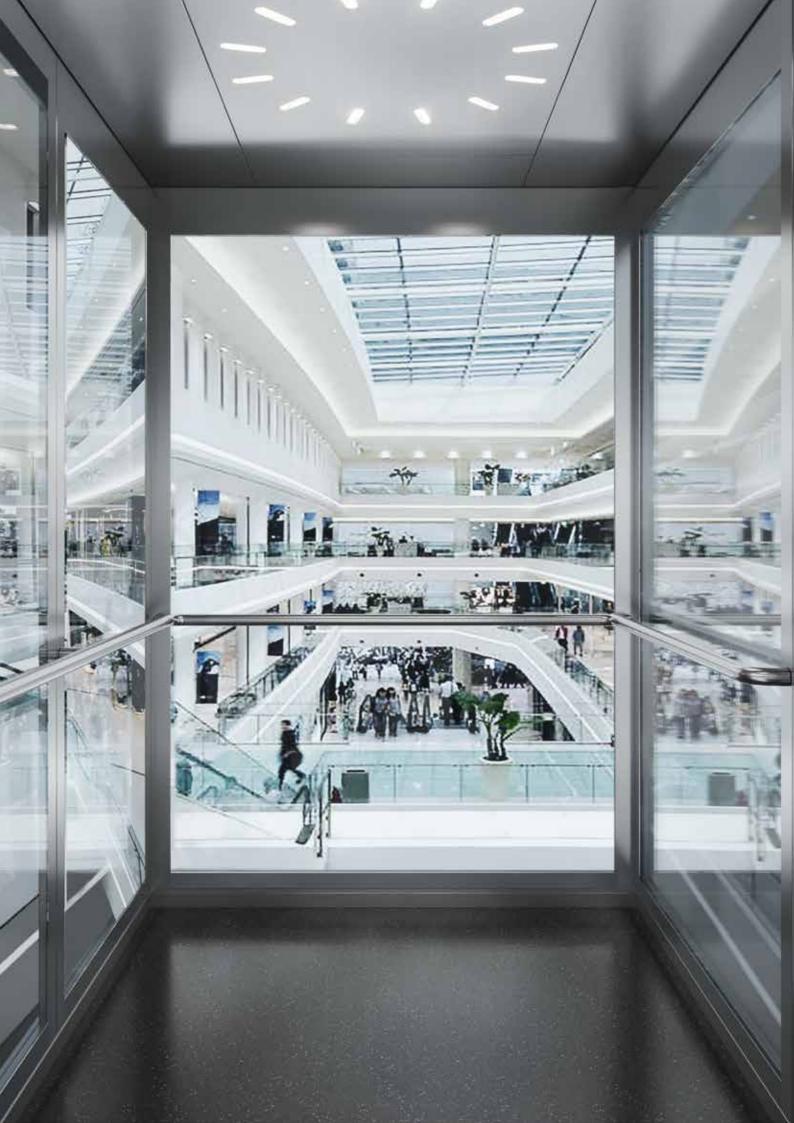


The sound of moderate rainfall

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).*

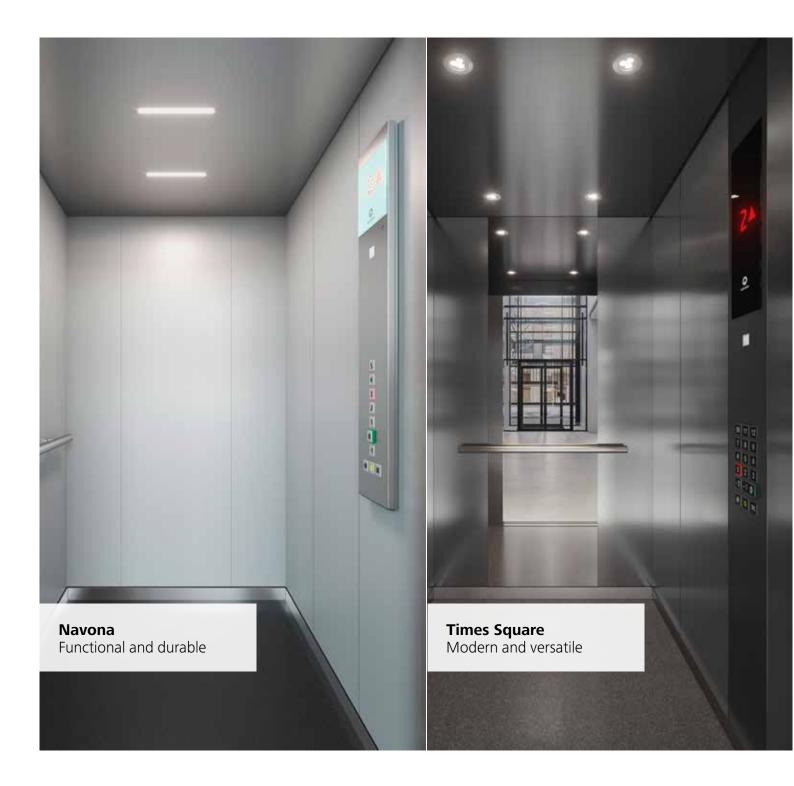
*For the evaluation methodology, we comply with ISO 18738 standards. However, many factors influence the amount of noise and vibration generated by an elevator. See our Ride Quality brochure to learn more.

Representative system



Full design freedom –

With the most luxurious finishing options, the Schindler 6000 Plus offers high-end design for even the most prestigious and innovative projects. Still looking for the perfect match for the interior of your building? A bare car enables you to bring your vision to life — design without compromise.



Four design lines Infinite possibilities

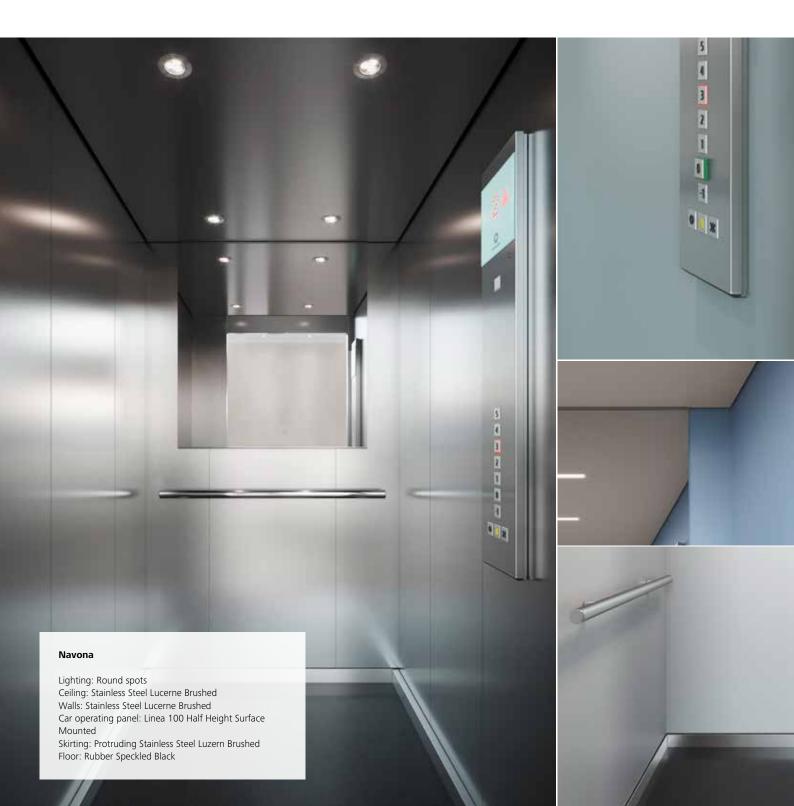
Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails, and fixtures to achieve the ambiance that fits your building. Choose from one of our interior design lines or design an individual car that fits your needs.

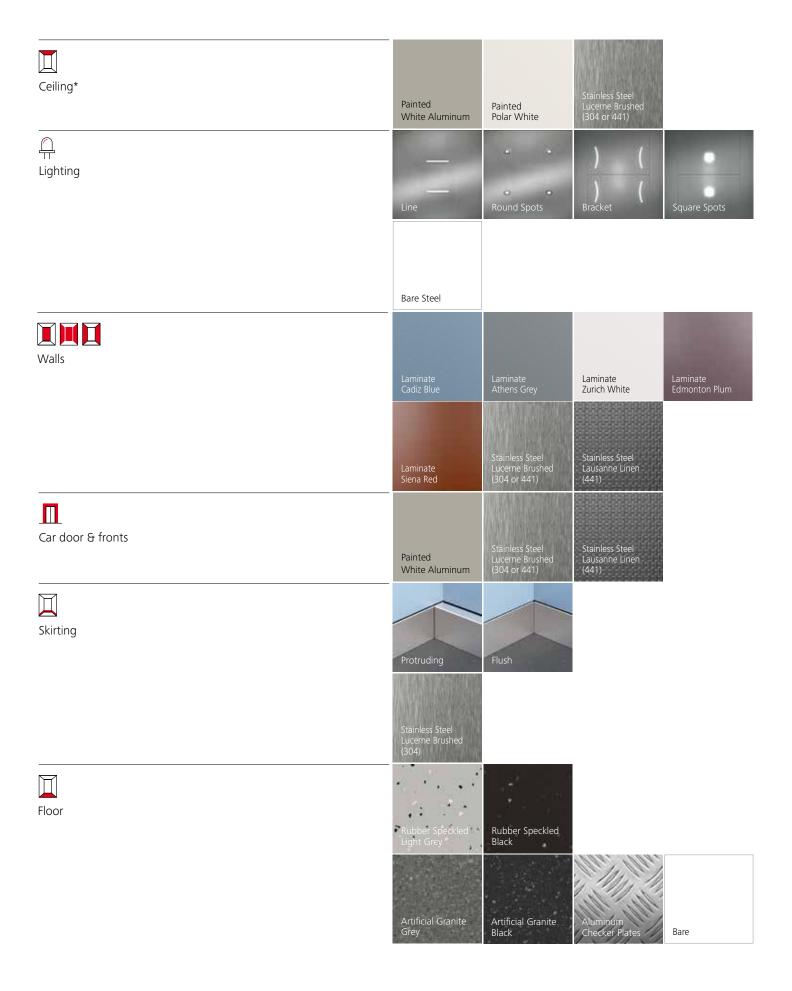




Navona Functional and durable

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.

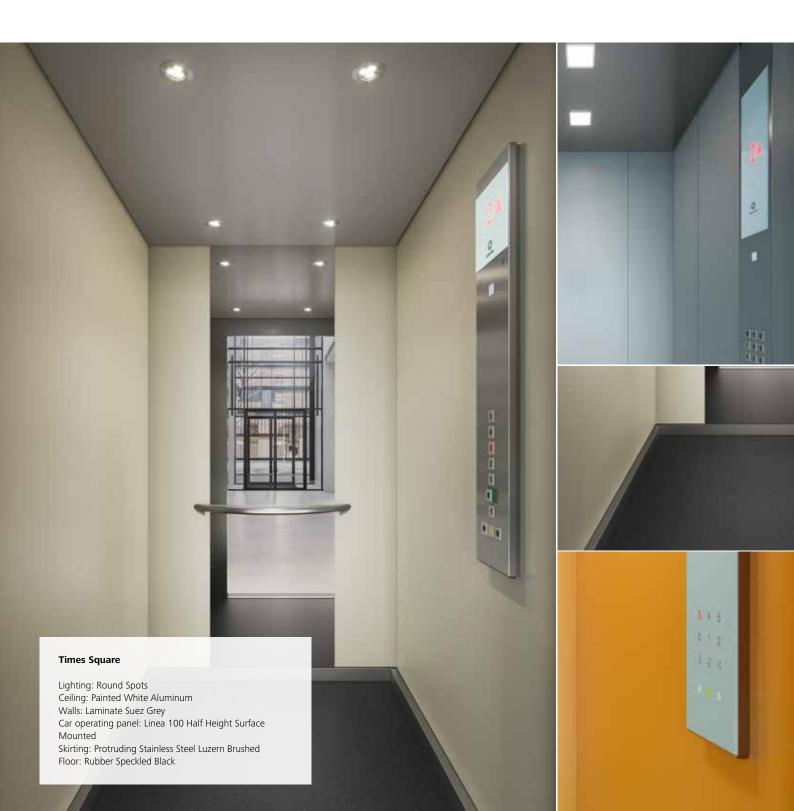


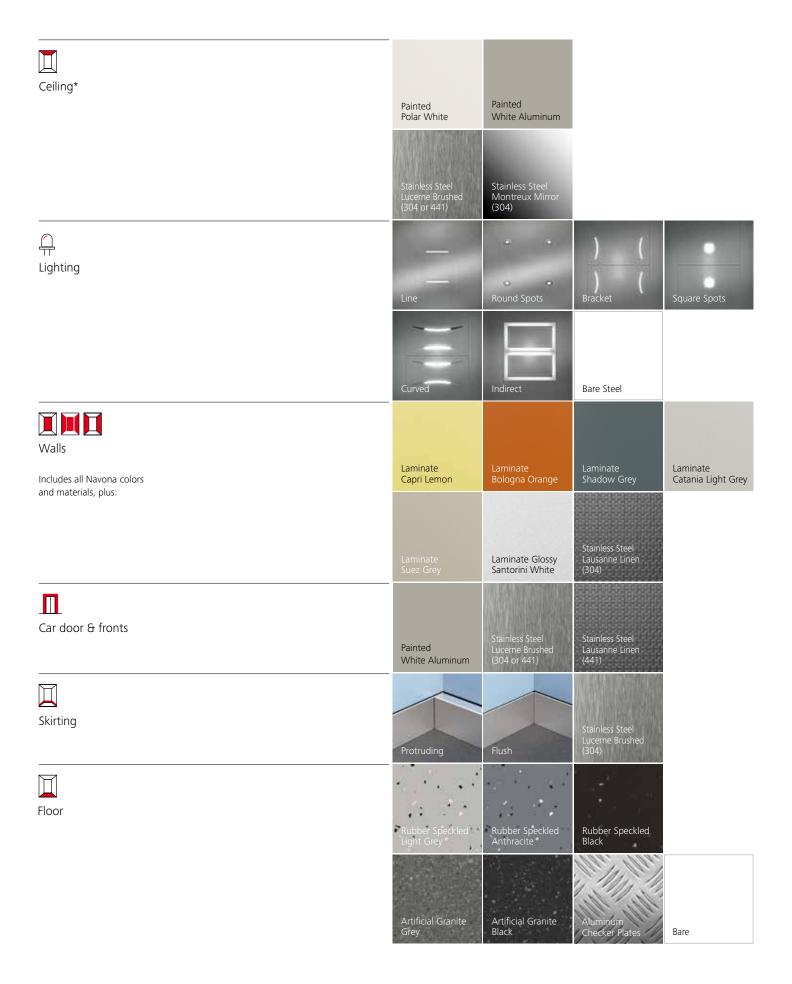


^{*}Ceiling panel design dependent on car size

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.

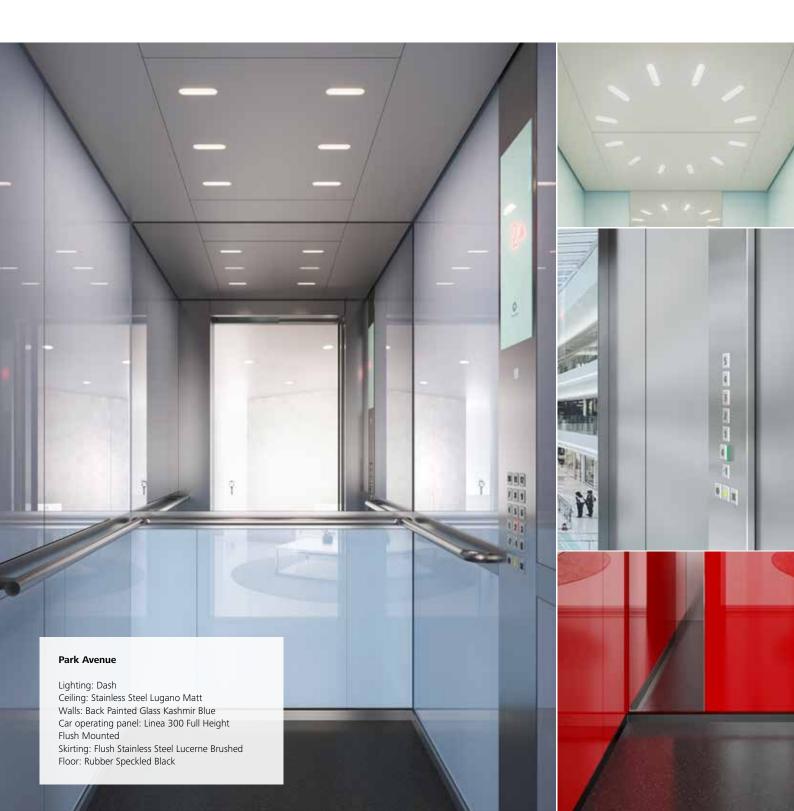


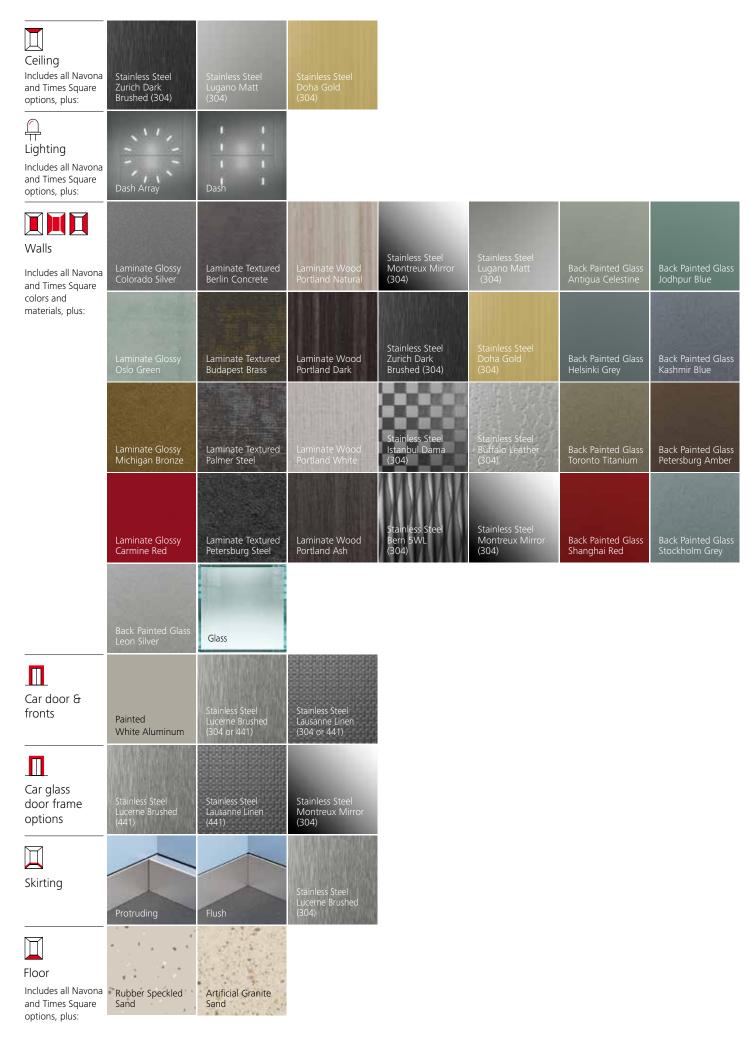


^{*}Ceiling panel design dependent on car size

Park Avenue Sophisticated and elegant

A touch of class. Wooden and textured laminates or 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.

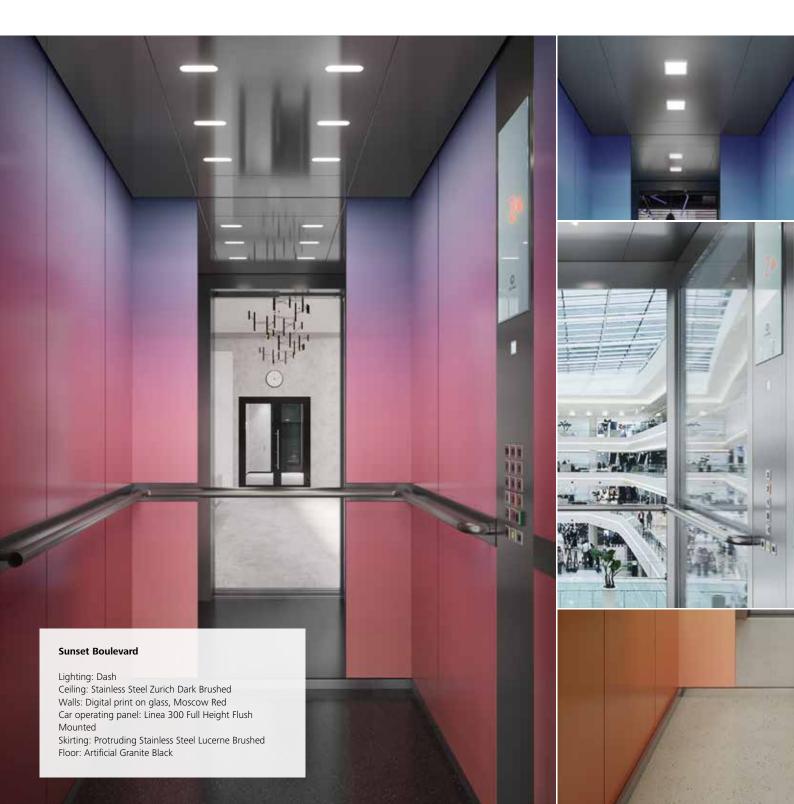


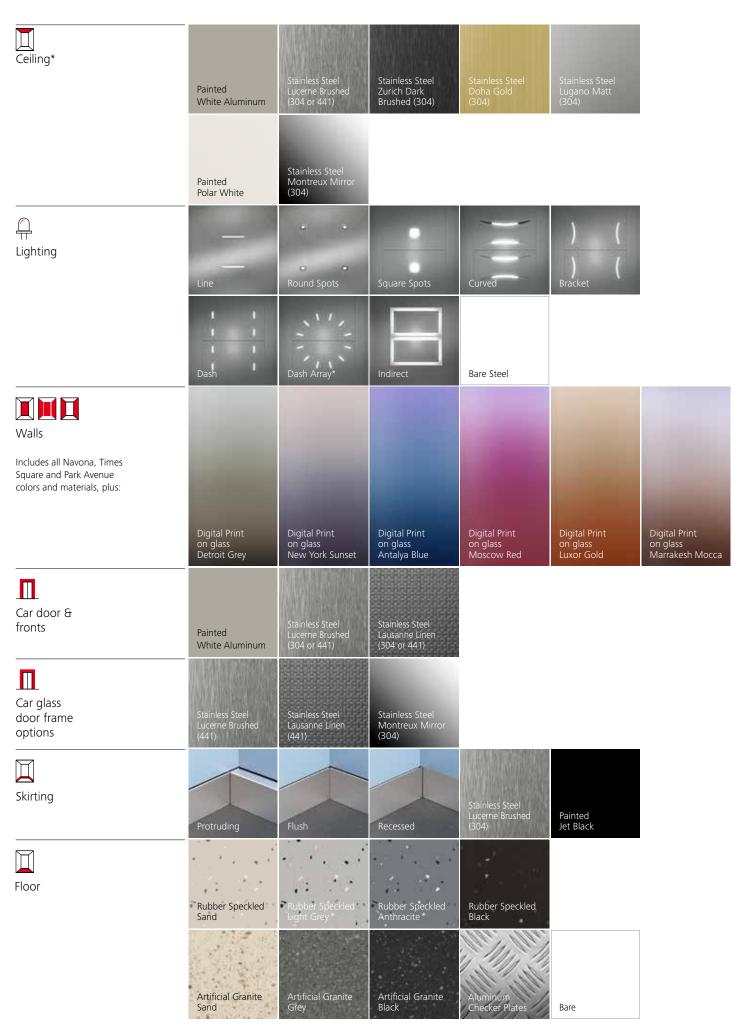


^{*}Ceiling panel design dependent on car size

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.

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.

A Schindler PORT upgrade can be implemented as the first step of a more comprehensive modernization to achieve smart mobility in a minimum amount of time. Customers will experience an immediate improvement in traffic flow, even if one car is out of service for the modernization.



Personalized experiences

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



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 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.

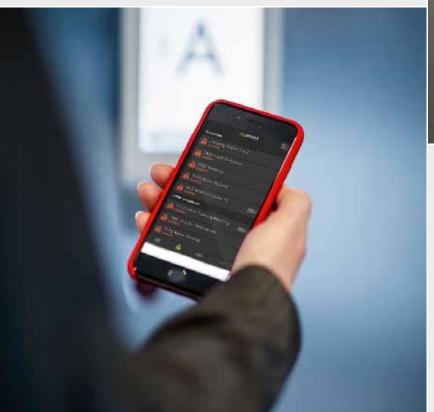




myPORT

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 operations

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.

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 right

Rear Wall



Half height full width



Half height centered



Full height middle panel



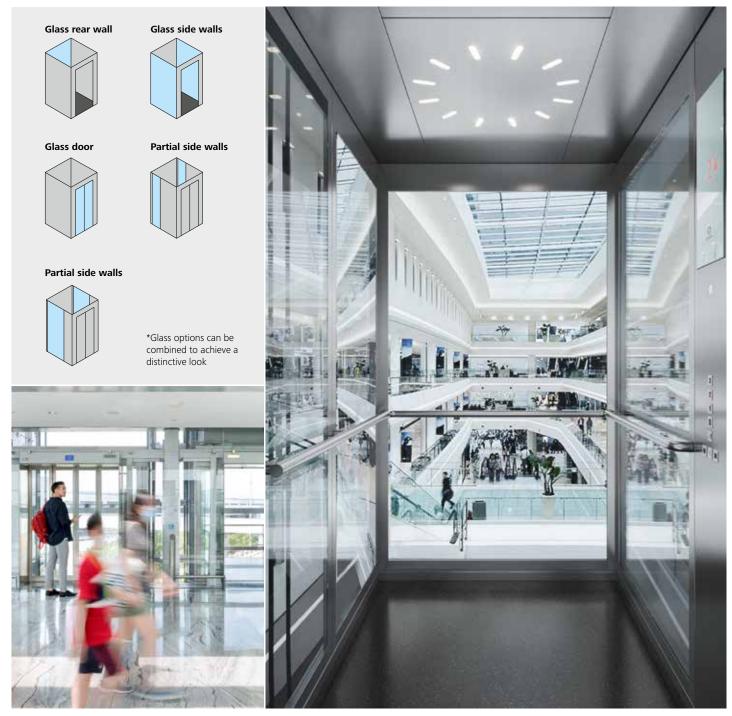
left or right



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.



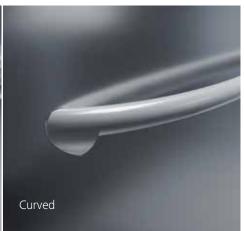
Handrails

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.



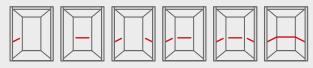






Customize your handrails

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



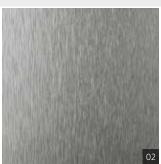
The handrails can be mounted in different combinations of side and rear walls, either only one handrail piece on the rear or side walls, two handrail pieces on the side walls or handrails on three walls. They can be connected straight or revolving.

Choose the handrail shape you prefer:



Straight, straight with rounded ends, or curved



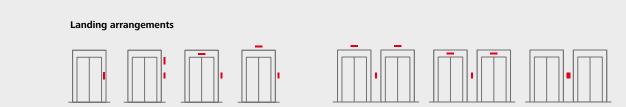


- Stainless Steel Montreux Mirror (only available with the curved handrail)
- Stainless Steel Lucerne Brushed

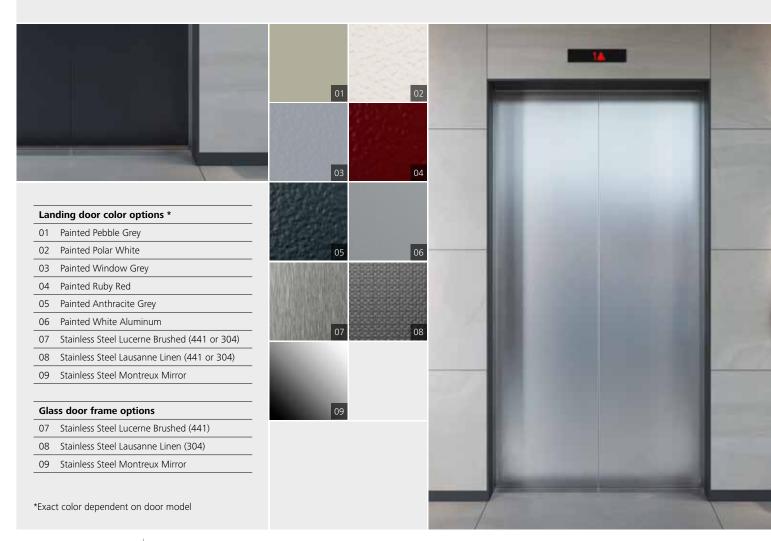


Landing doors For a stylish entrance

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.

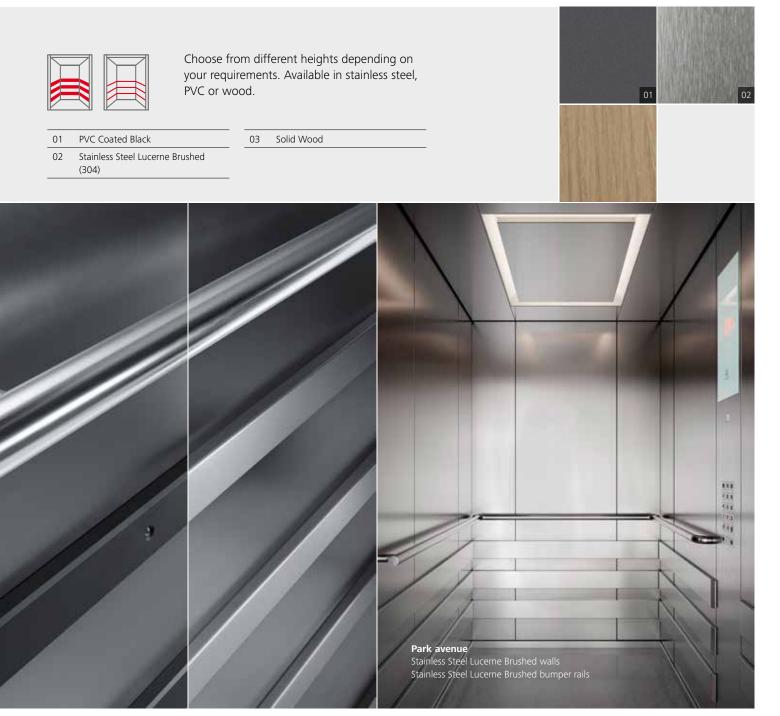


Choose your optimal landing arrangements for simplex and multiplex installations, surface or wall mounting.



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.

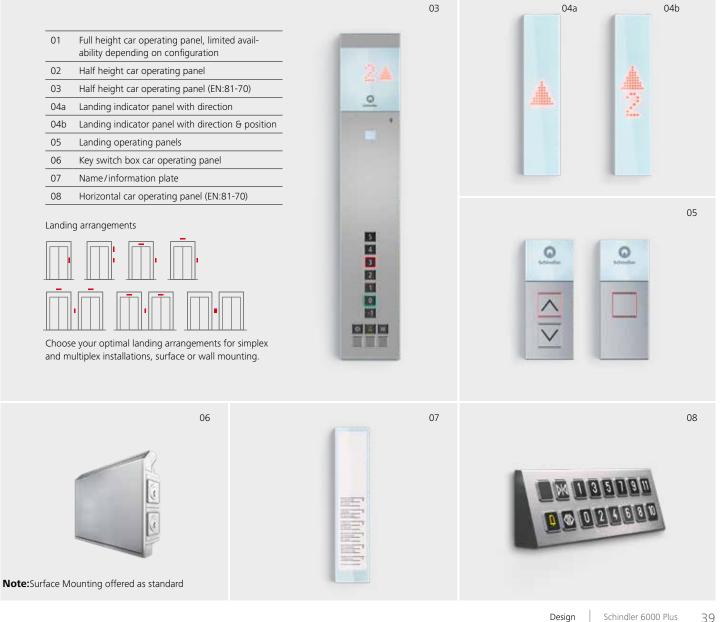




Note: Surface Mounting offered as standard

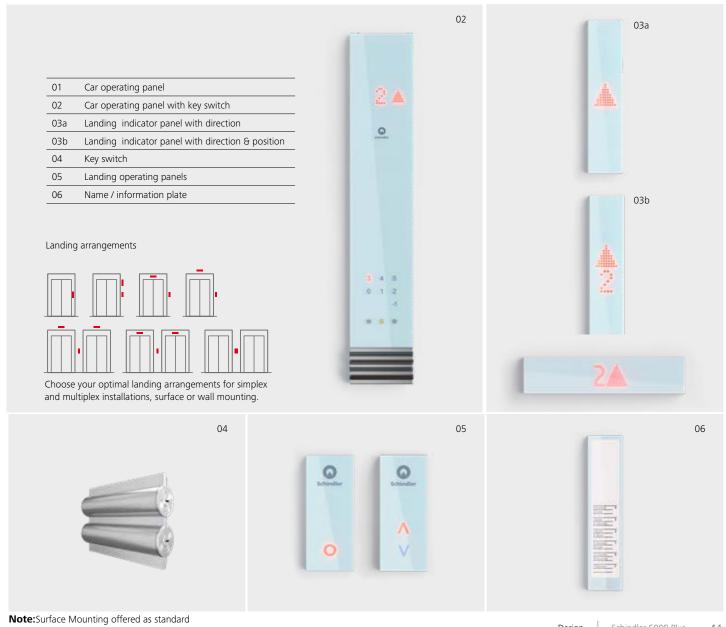
Fixtures Linea 100

Linea 100 offers functional surface-mounted 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.



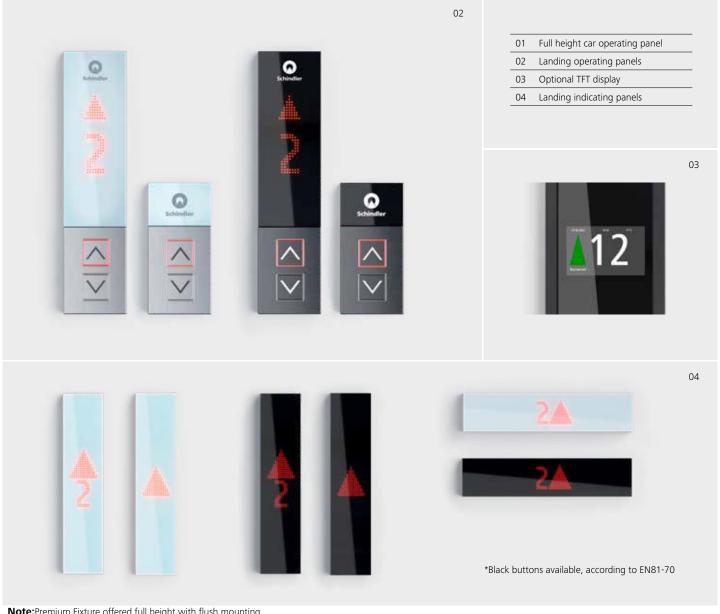
of buttons



Note:Premium Fixture offered full height 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.

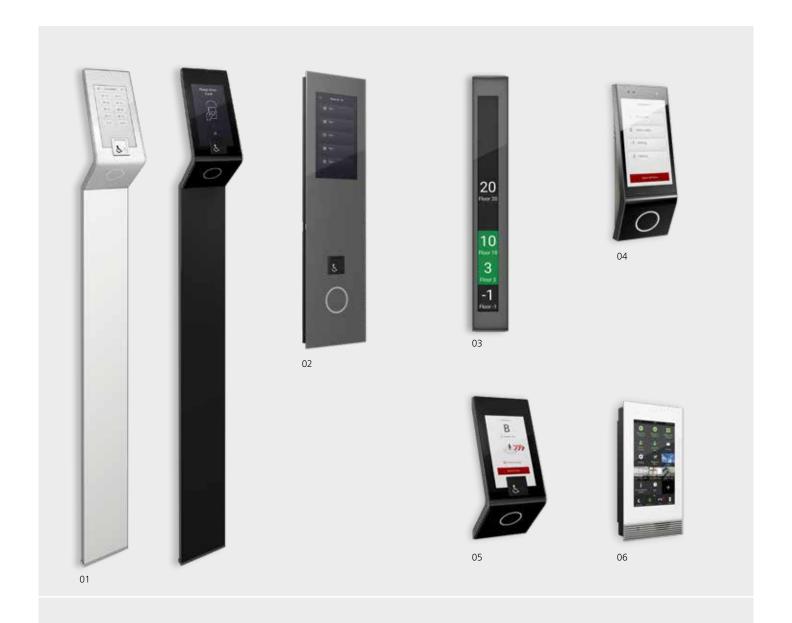


Schindler PORT Overlay A seamless and hassle-free modernization

Schindler PORT

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.

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.



01	Schindler	PORT 1	pedestal

PORT 4 flush wall-mounted

05	PORT	1	wall-mounted

PORT 4 Home

Schindler PORT solutions available in white, grey or black

PORT destination indicator

PORT 1 MINI



Installation 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.

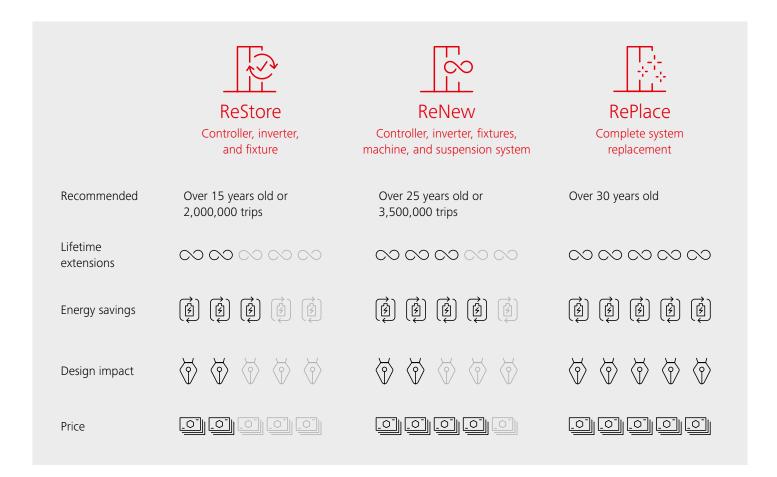
Efficient installation and future maintenance

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%*.

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^{*}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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