

Schindler 6000 (EU)
Unique, powerful and efficient





With the latest technologies, high-end finishes, larger capacities and flexibility for custom design options – Schindler 6000 delivers a firstclass ride. Our Swiss-engineered materials and components have been developed to deliver superior performance and energy efficiency. The Schindler 6000 supports a greener future every floor of the way.



Schindler 6000 Unique, powerful and efficient

Schindler 6000 combines high-rise performance with maximum flexibility – 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 highend and robust design solutions to meet the needs of the most ambitious projects around the world.

Schindler 6000 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

Capacity	630 - 2600 kg	
Travel height	Up to 150 m	
Stops	Max 50 stops, with a maximum of 80 openings	
Speed	1.0 - 3.0 m/s	
Machine room	Machine-room, mini-machine room or machine-room-less	
Drive system	frequency controlled, eco-friendly regenerative drive technology	
Group size	Up to 8 cars, unlimited with Schindler PORT technology	
Entrances	One- or two-sided	
Energy efficiency classification	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 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.



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 which is used during the construction phase of a project. It contributes to higher productivity on the jobsite and can later serve as a permanent elevator.

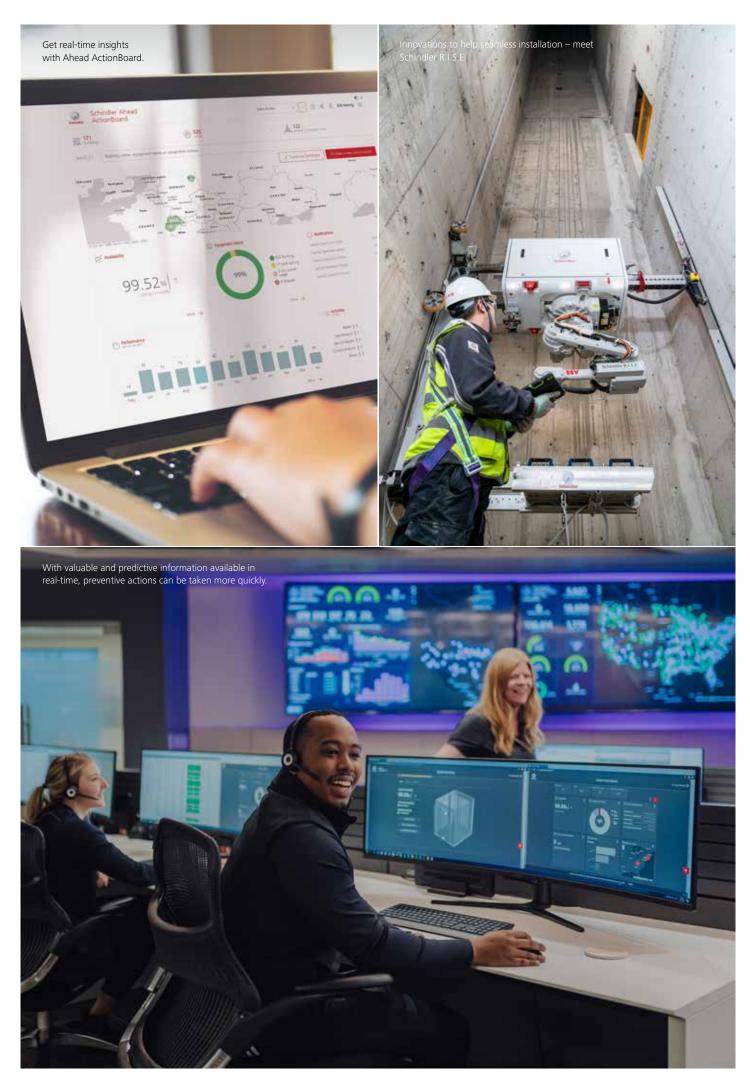
Our autonomous self-climbing robot system – **Robotic Installation** System for Elevators (Schindler R.I.S.E.) – will enhance the quality of the elevator installation while maintaining safety on site in the near future.



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.
- 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 committed to improving the environmental impact of our products and services continuously, across their entire life cycle. The Schindler 6000 passenger elevator is a fully pre-engineered product whose 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 ecofriendly features in all Schindler 6000 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 is designed to combine dimensions, technologies, and options flexibly to blend into and complement your building. Make your building more efficient and optimize space through excellent shaft utilization with our scalable car configurations.

Flexible layout solutions

- The Schindler 6000 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

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

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
- 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)

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





The sound of moderate rainfall

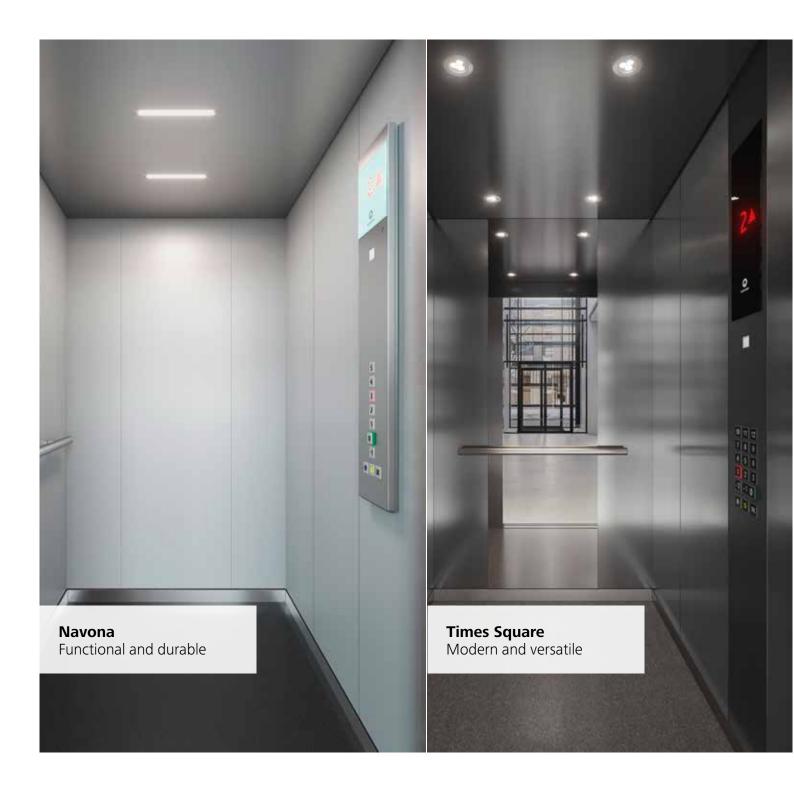
Thanks to our high-quality technology and installation methodologies, Schindler elevators generate minimal noise. Most of the noise created by our elevators does not exceed 50 - 60 dB (A).*

*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.



Full design freedom –

With the most luxurious finishing options, the Schindler 6000 offers high-end design for even the most prestigious and innovative projects. Still looking for the perfect match? 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.

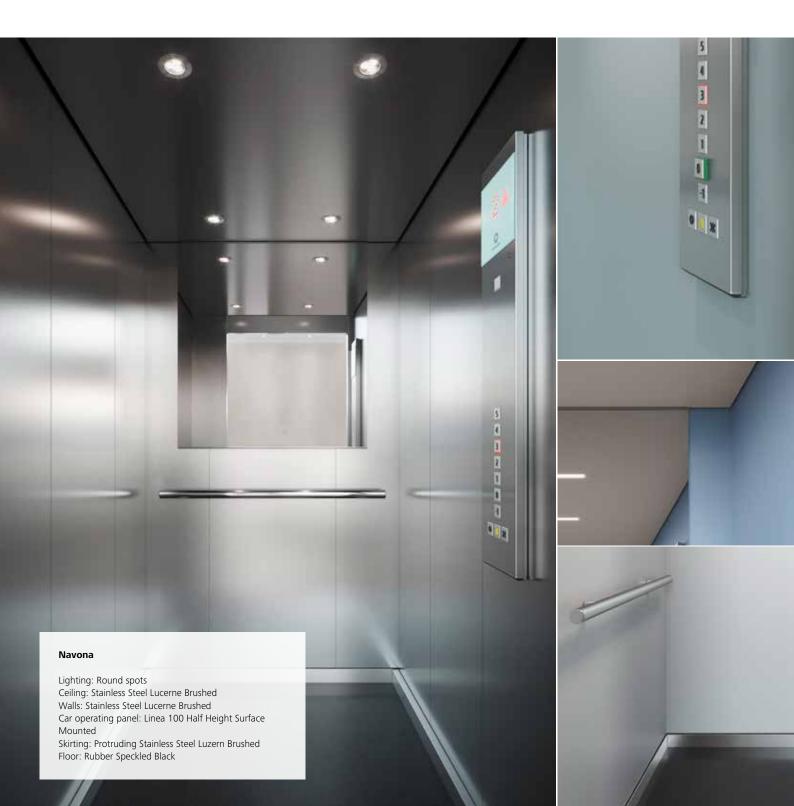
Design

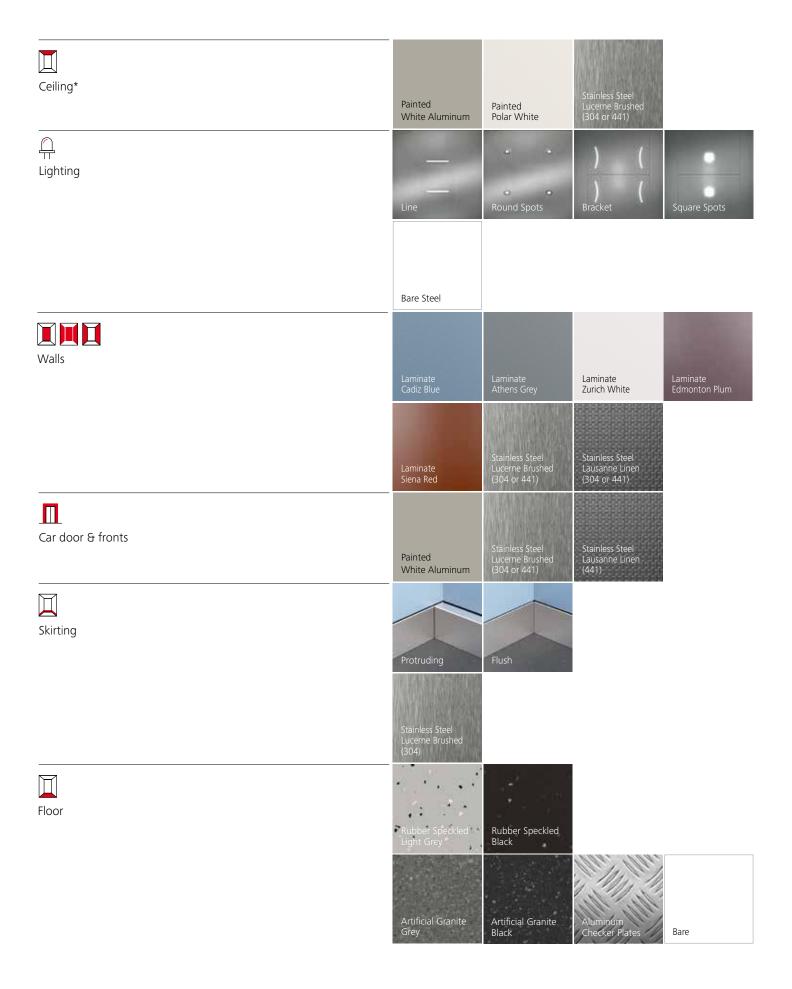




Navona Functional and durable

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.

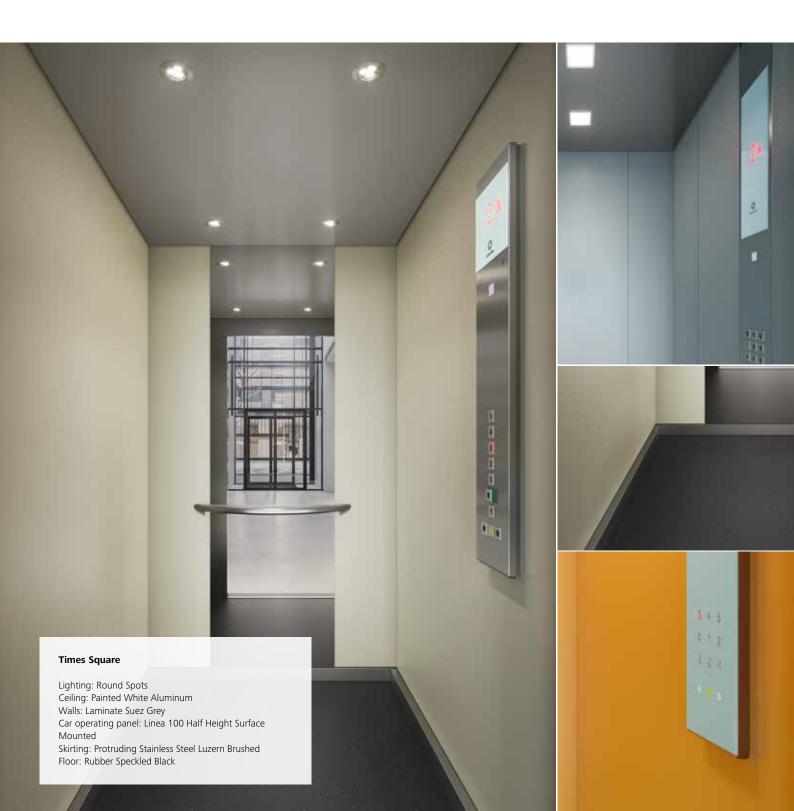


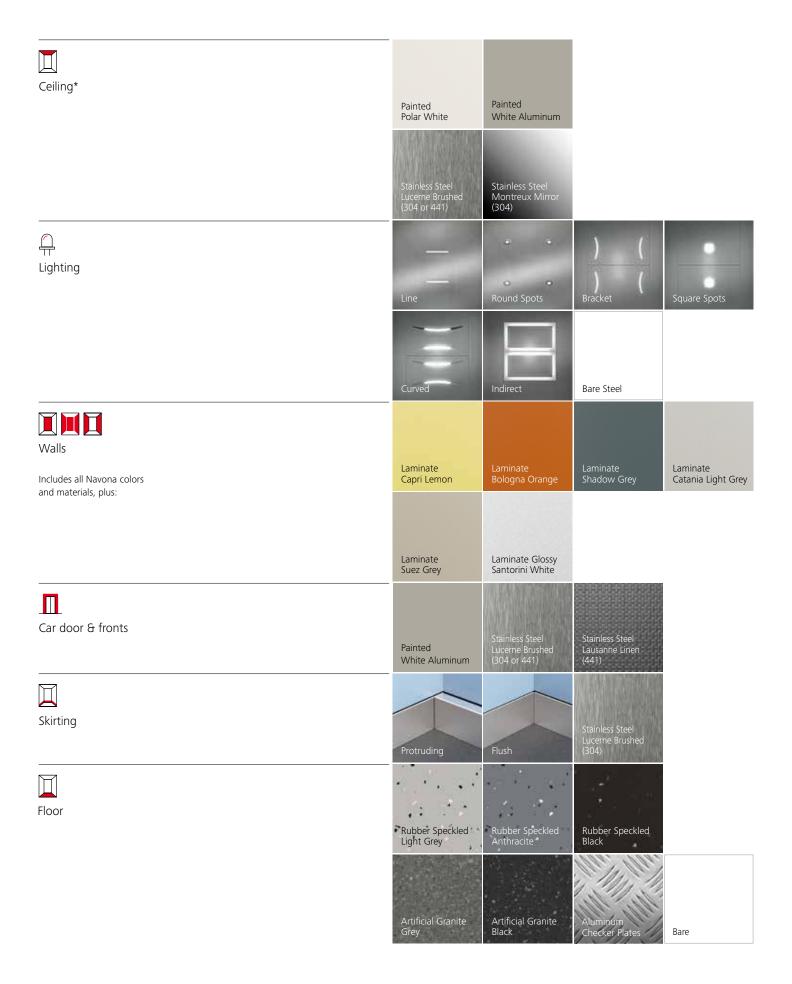


^{*}Ceiling panel design dependent on car size

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.

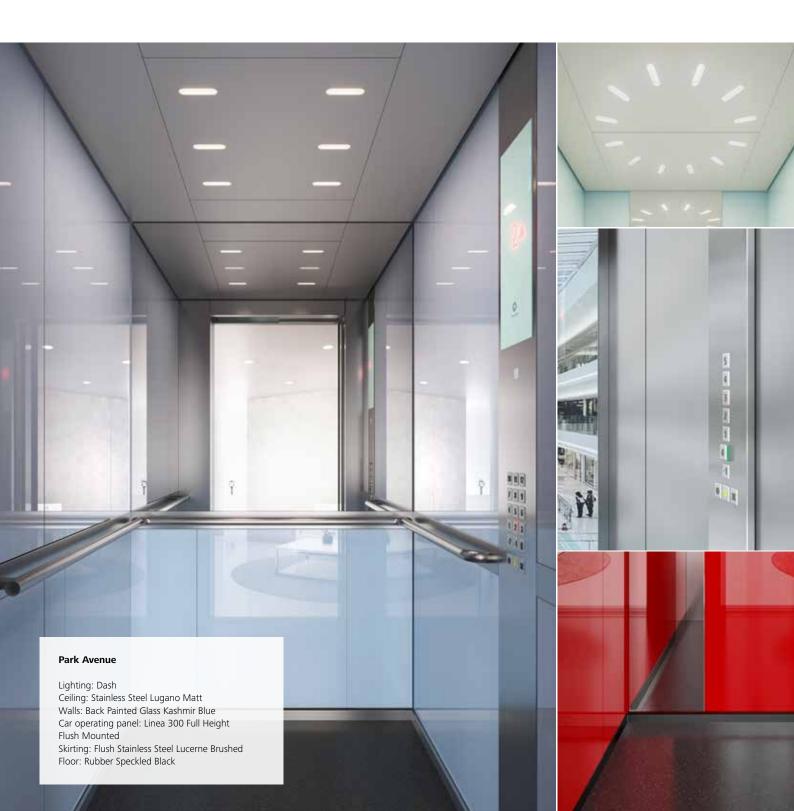


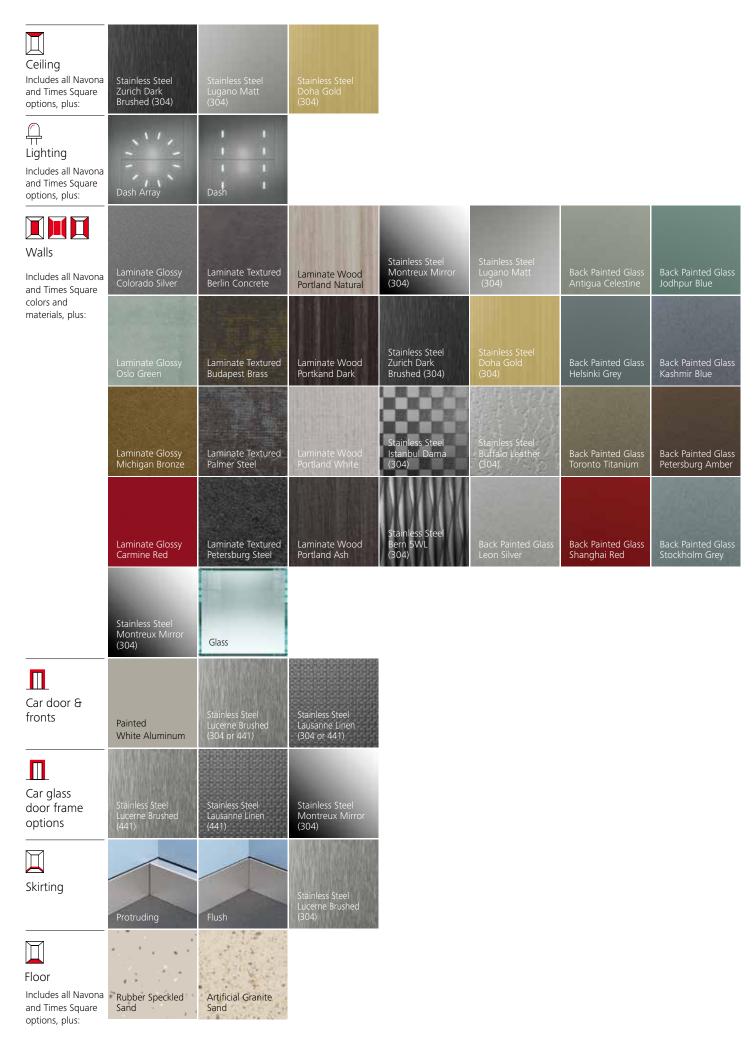


^{*}Ceiling panel design dependent on car size

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.

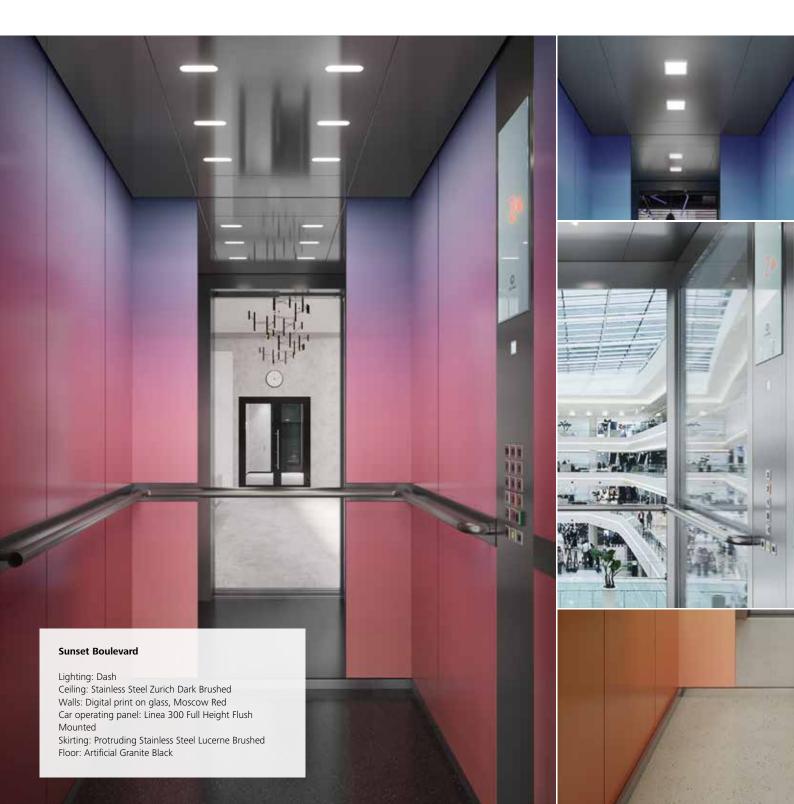


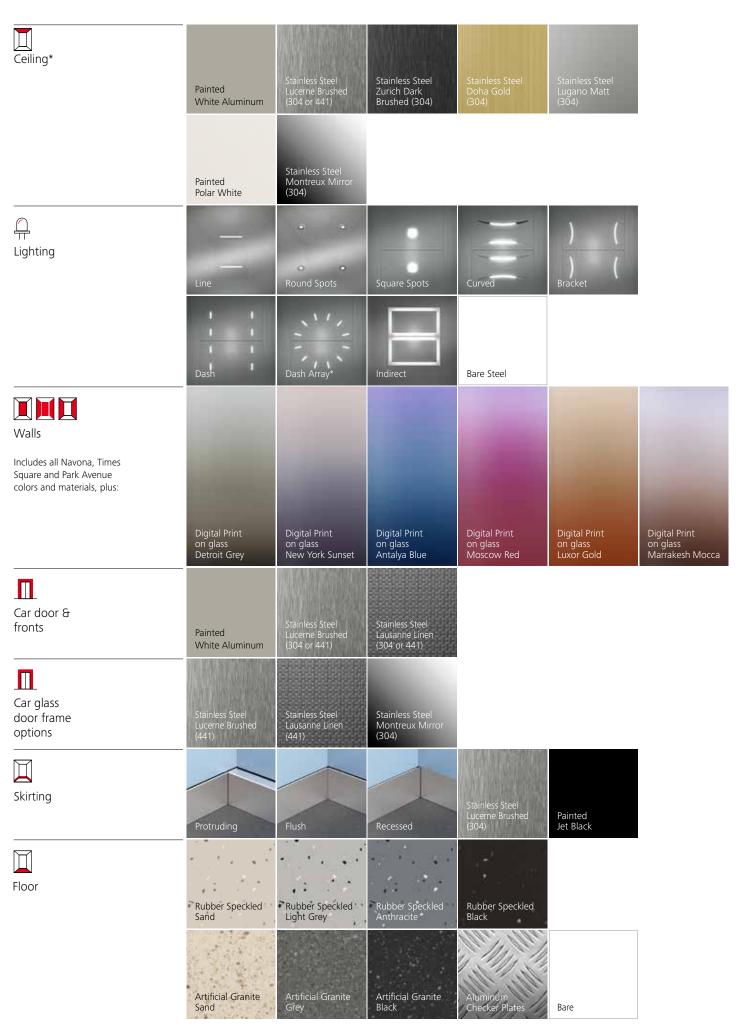


^{*}Ceiling panel design dependent on car size

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.

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

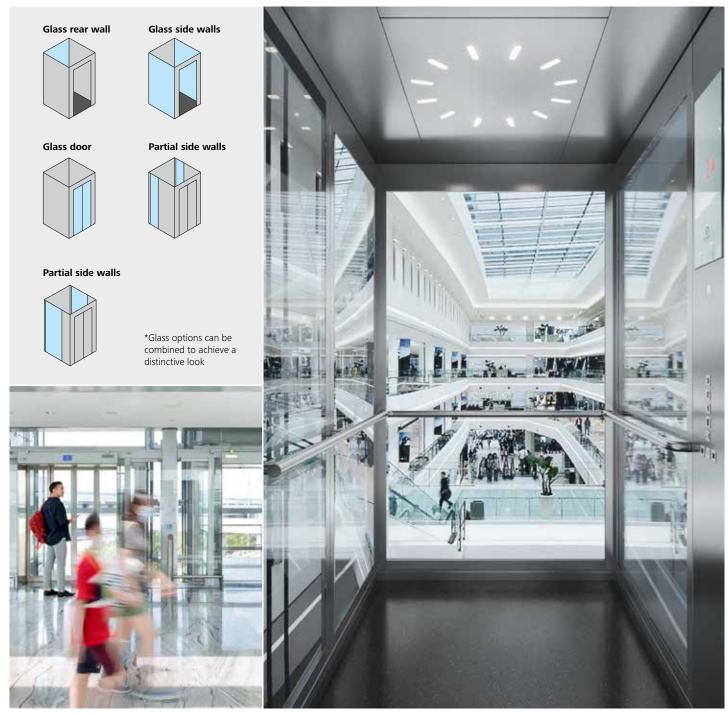


Design

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.



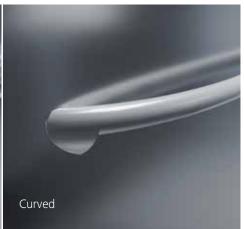
Handrails

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.



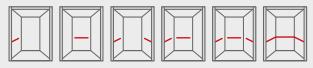






Customize your handrails

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

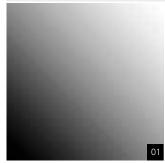


The handrails can be mounted in different combinations of side and rear walls, either only one handrail piece on the rear or side walls, two handrail pieces on the side walls or handrails on three walls. They can be connected straight or revolving.

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

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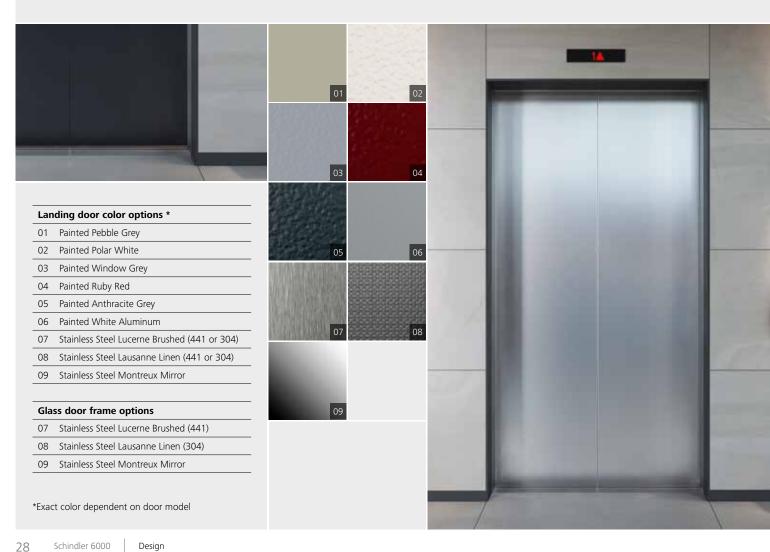


Landing doors For a stylish entrance

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.

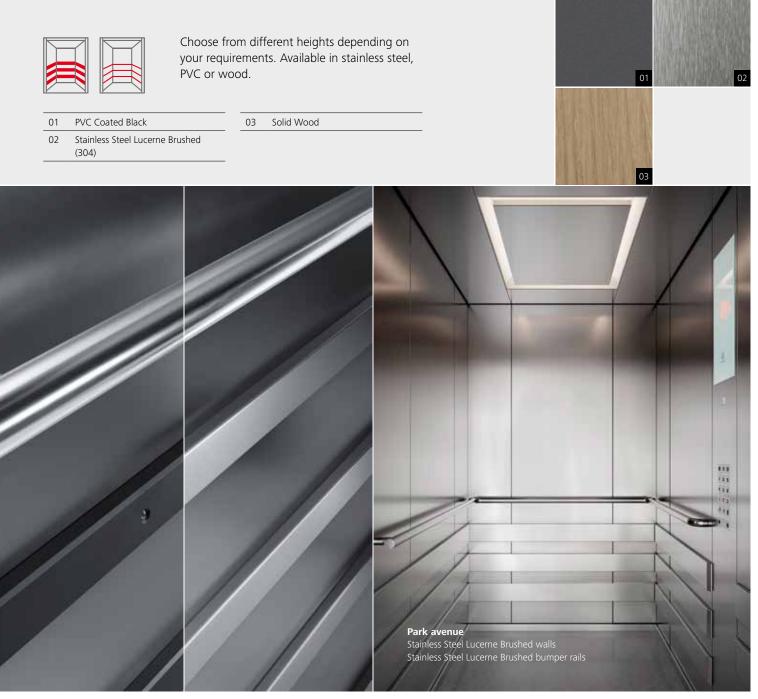


Choose your optimal landing arrangements for simplex and multiplex installations, surface or wall mounting.



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.

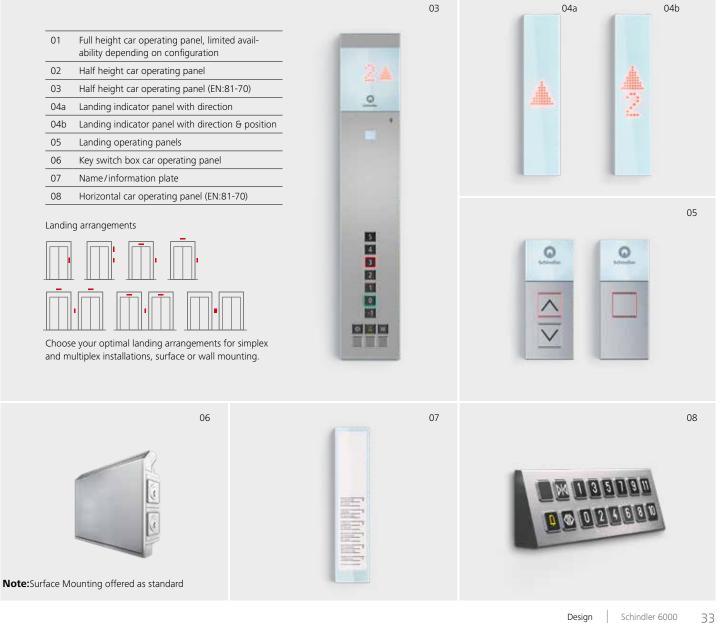




Note: Surface Mounting offered as standard

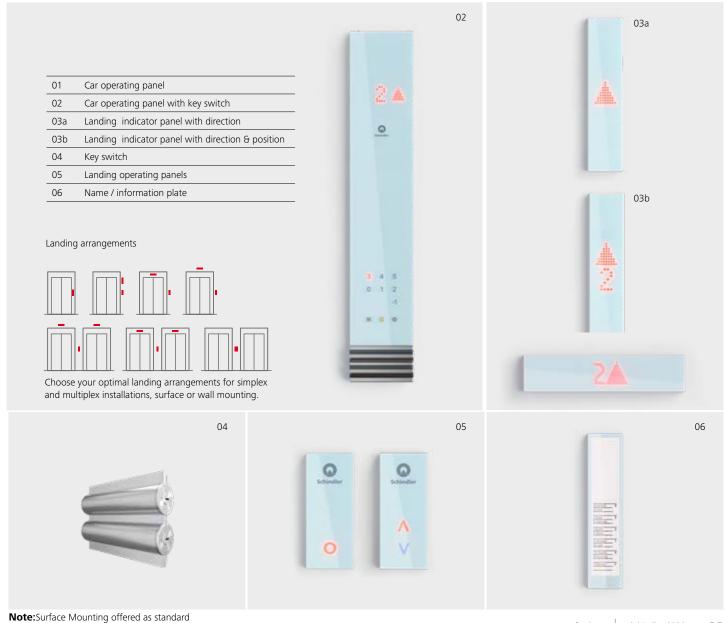
Fixtures Linea 100

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.



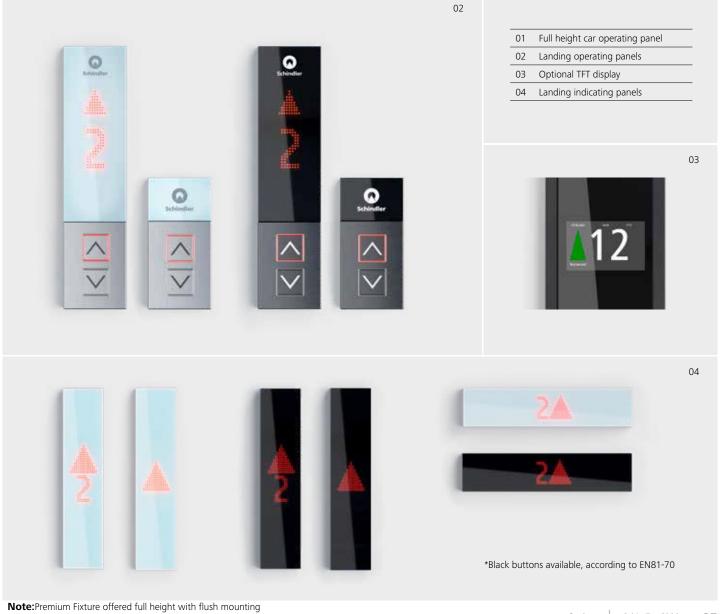
of buttons



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 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 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.

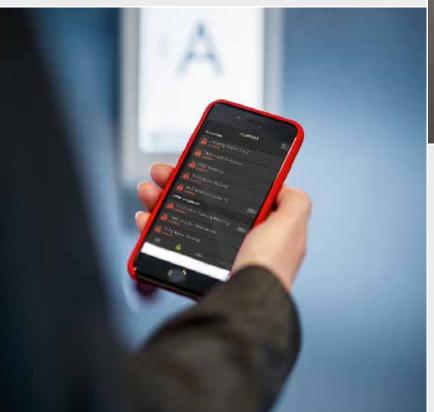




myPORT

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.

Schindler PORT Best-in-class traffic management

Schindler PORT

All Schindler 6000 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	Schindler PORT 1 pedestal	
02	PORT 4 flush wall-mounted	

03	PORT	destination	indicator

PORT 1 MINI

05	PORT 1	wall-mounted

06 PORT 4 Home

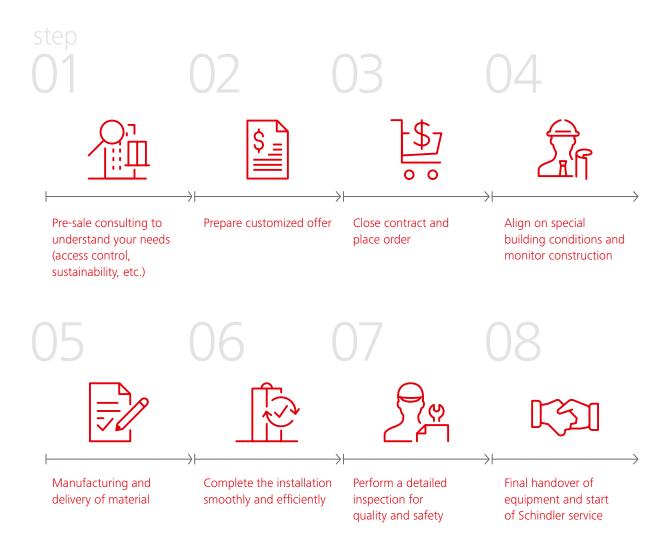
Schindler PORT solutions available in white, grey or black

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Installation 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 a 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 Schindler 6000 delivered and installed, perfectly fits your needs.

A new era of service for elevators

With a new Schindler 6000, 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 6000 elevator. A newly connected elevator supports 24/7 intelligent auto callback service and maintenance. This can reduce downtime by up to 34%*.

Schindler Middle East and North Africa

For more information, please contact your local office



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