

Schindler 5000 (AP)
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.



Schindler 5000 Striking, flexible, and effective

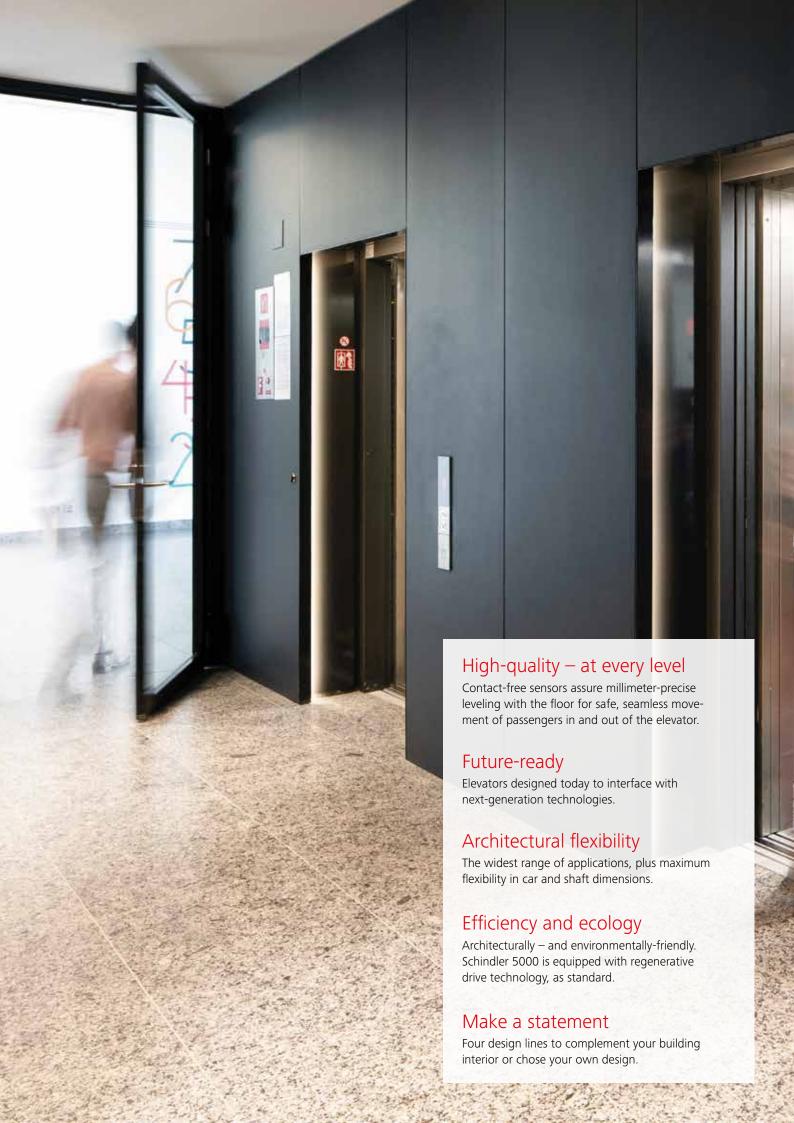
Schindler 5000 offers superior flexibility and striking interior options for commercial and high-end residential projects. With a maximum travel up to 80 meters, speeds up to 2.5 m/s, and a capacity of up to 1350 kilograms, it can be tailored to a multitude of applications.

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

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
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.

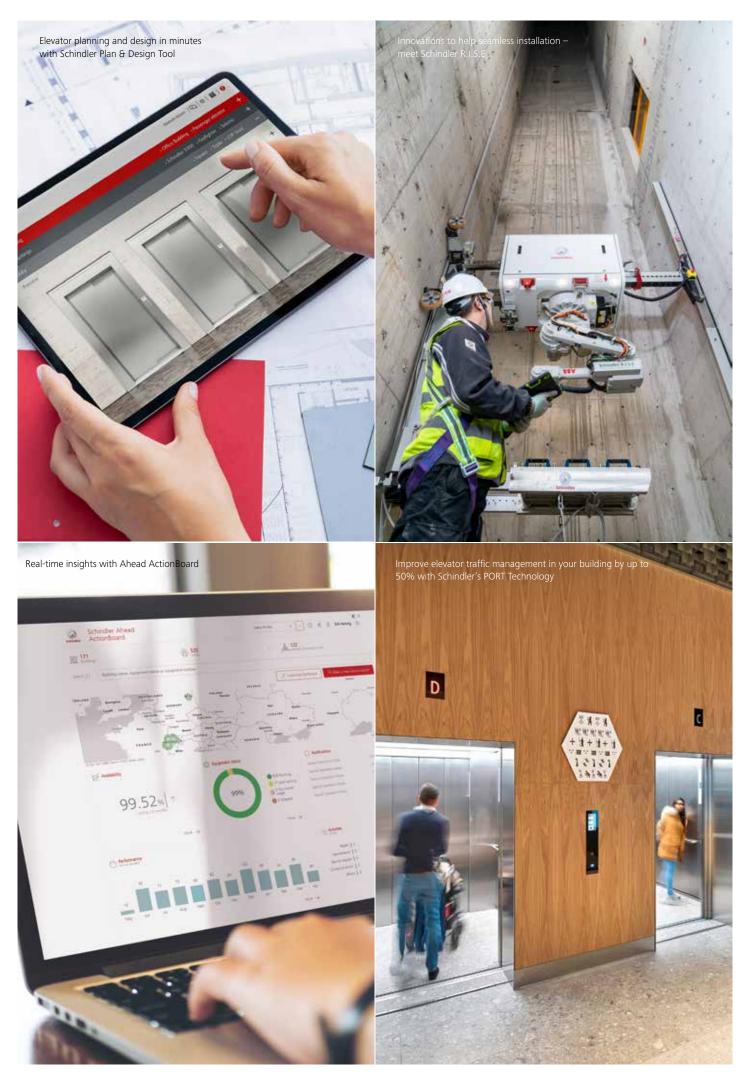
Our autonomous self-climbing robot system – **Robotic Installation** System for Elevators (Schindler R.I.S.E.) – will enhance quality and speed of construction while maintaining safety on site in the near future.



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 or even avoid downtime. Schindler Ahead maximizes uptime thanks to instant, accurate insights.
- Real-time insights with Ahead ActionBoard Ahead ActionBoard provides operational, performance and commercial information in real time, giving customers clear, instant oversight of their entire elevator and escalator portfolio.



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 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 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

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

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

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
- 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



The sound of moderate rainfall

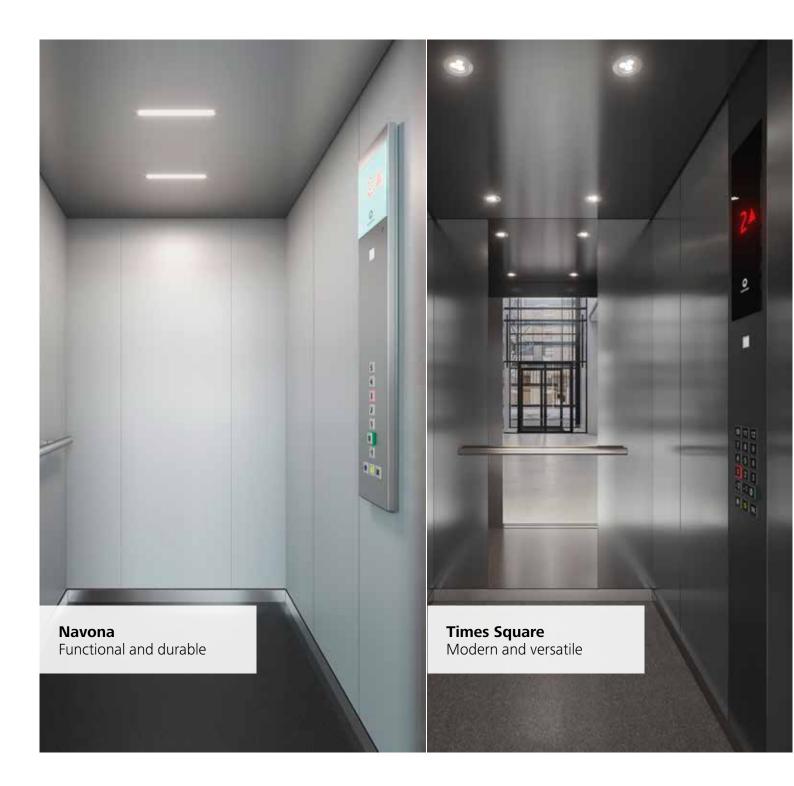
Thanks to our high-quality technology and installation methodologies, Schindler elevators generate minimal noise. Most of the noise created by our elevators does not exceed 50 - 60 dB (A).*

*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.



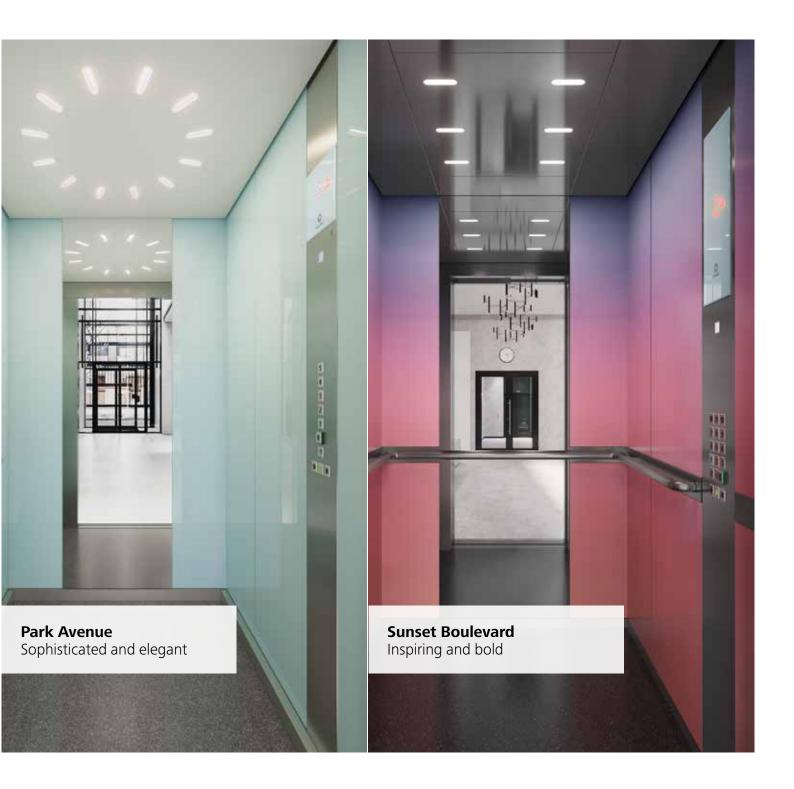


Find your style — From functional to sophisticated, pre-configured to custom, our striking interior design options offer unparalleled flexibility to complement the most stylish and innovative interior architecture concepts.



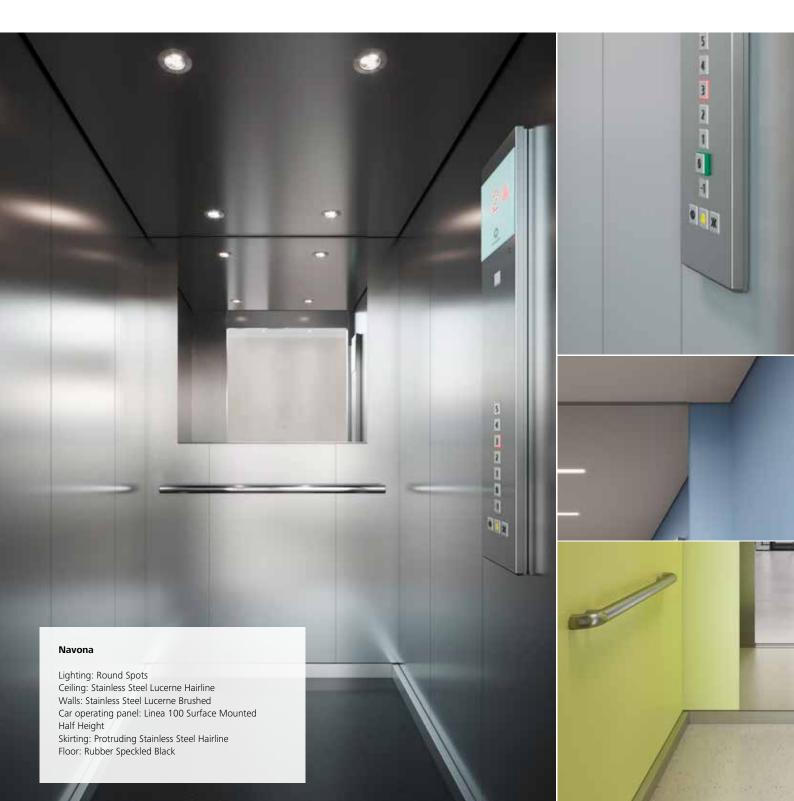
Four design lines Infinite possibilities

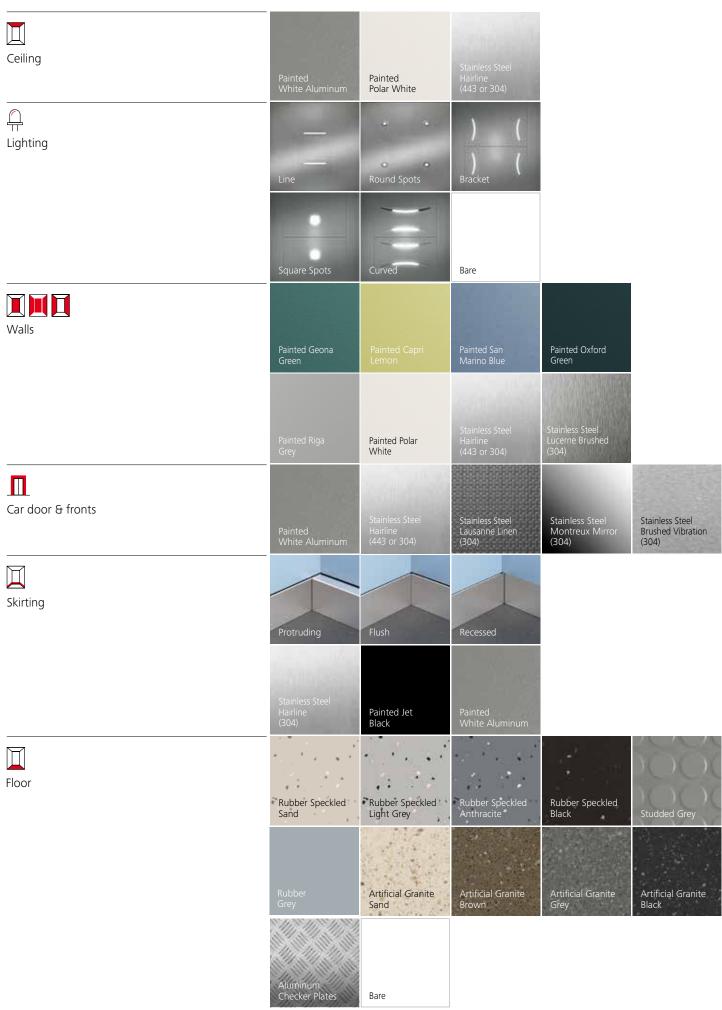
Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails, and fixtures to achieve the ambiance that fits your building. Choose from one of our interior design lines or design an individual car that fits your needs.



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.



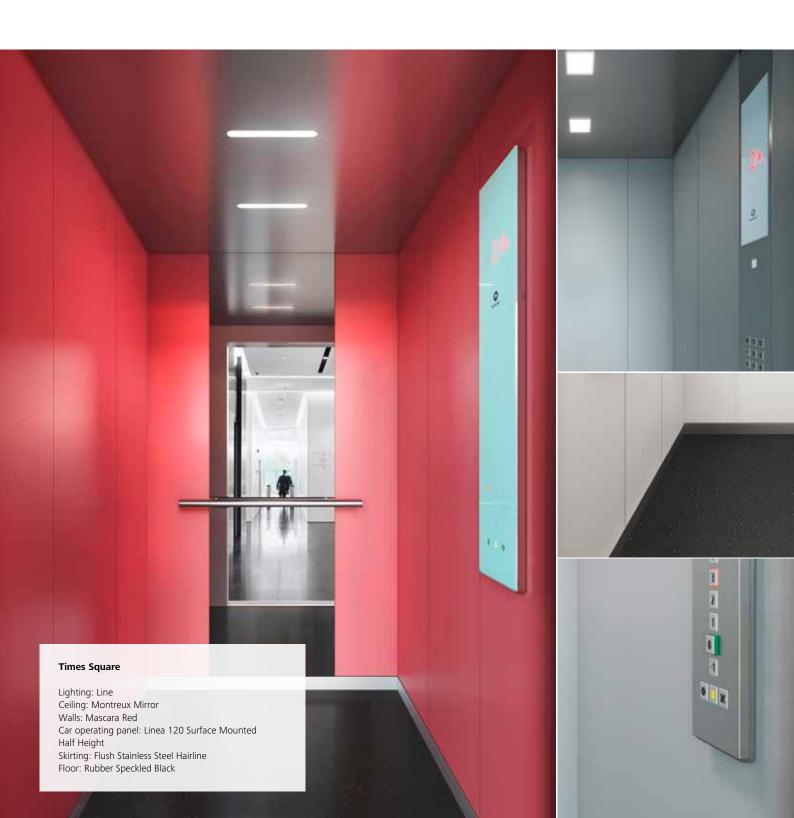


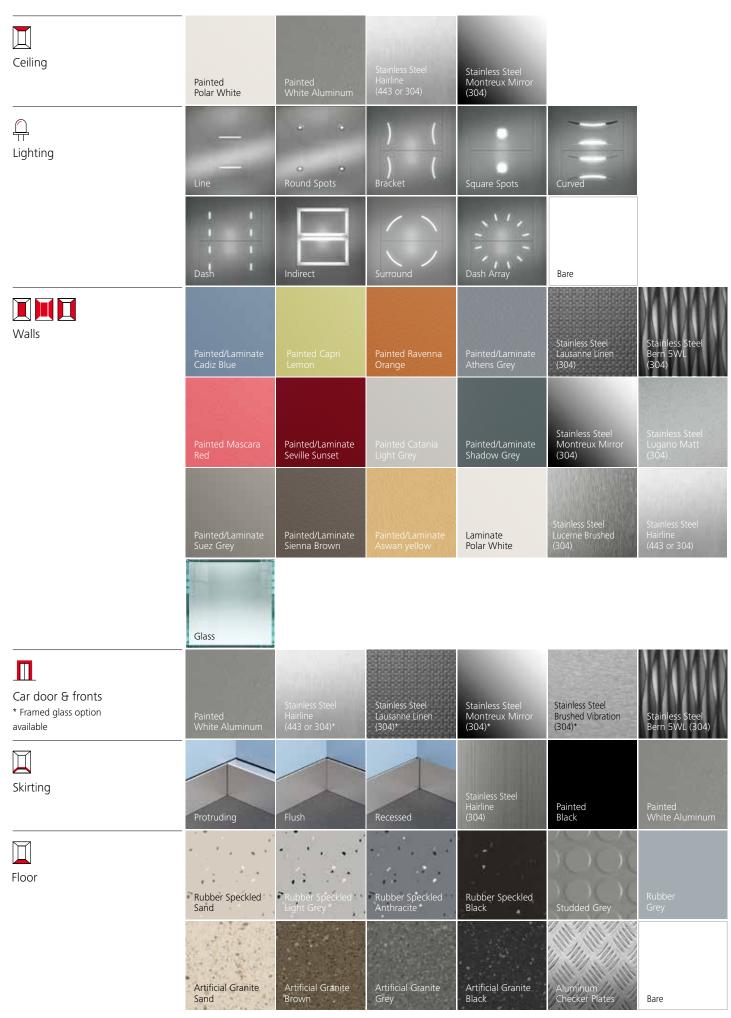
^{*}Ceiling panel design dependent on car size

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.

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.





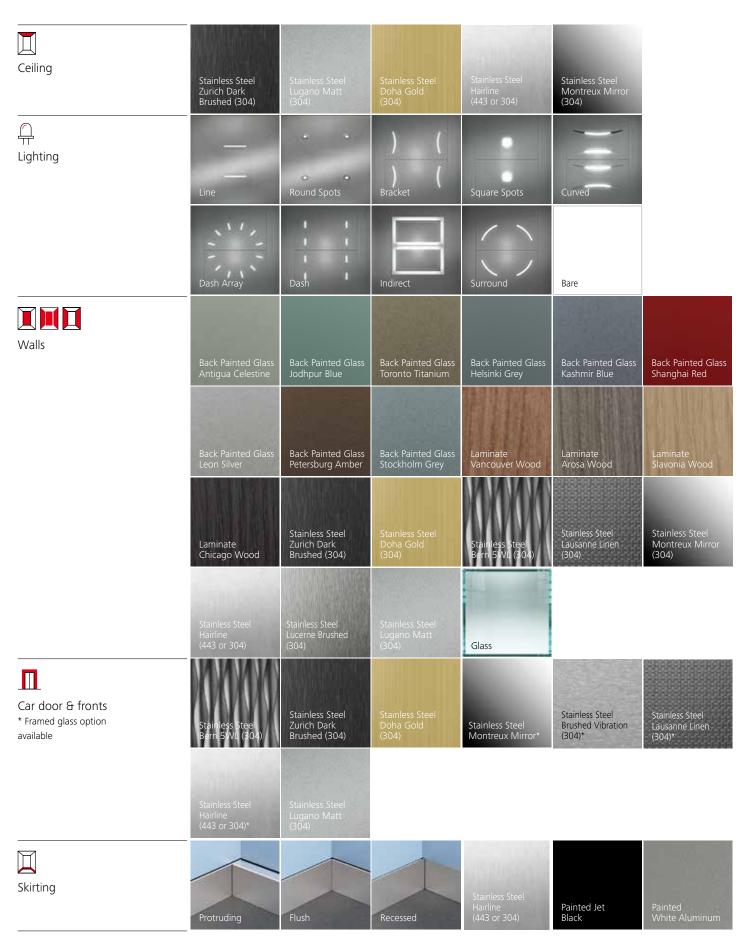
^{*}Ceiling panel design dependent on car size

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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.







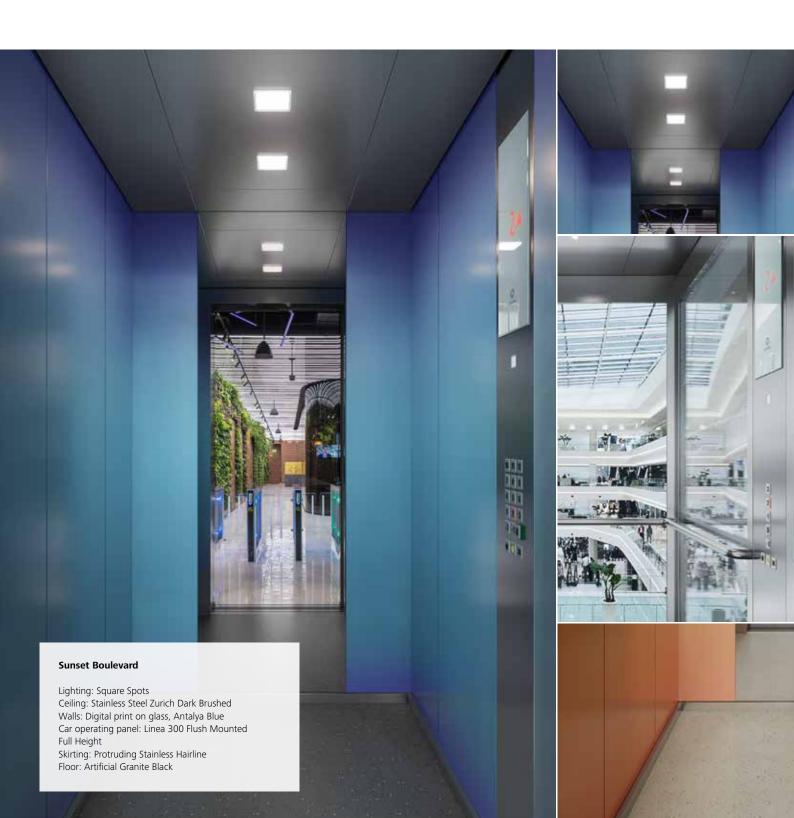
Floor Includes all Times Square colors and materials

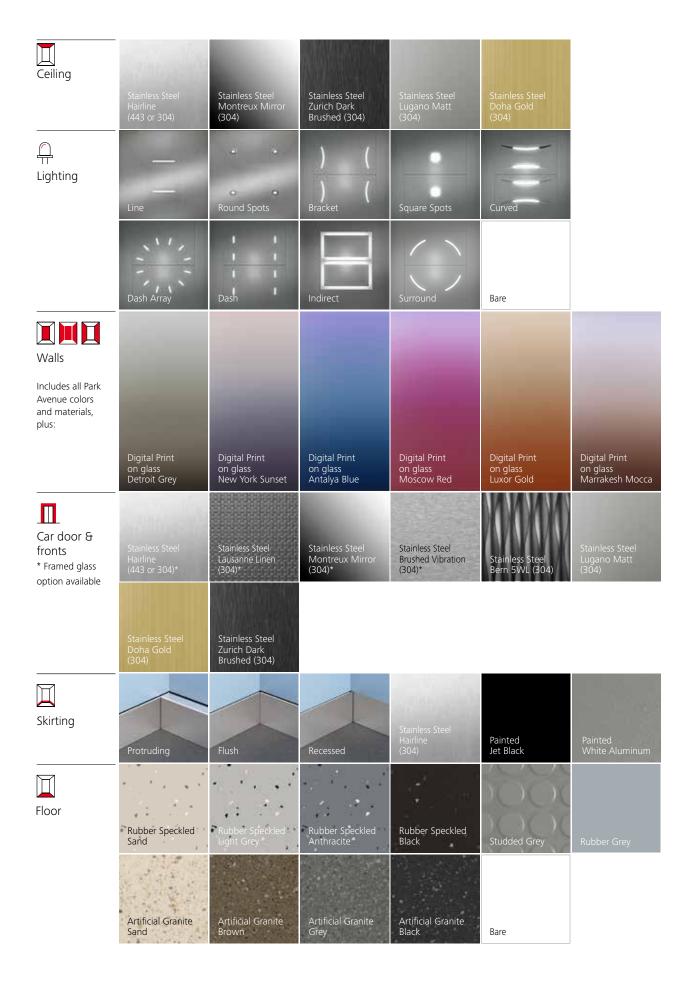
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^{*}Ceiling panel design dependent on car size

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

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



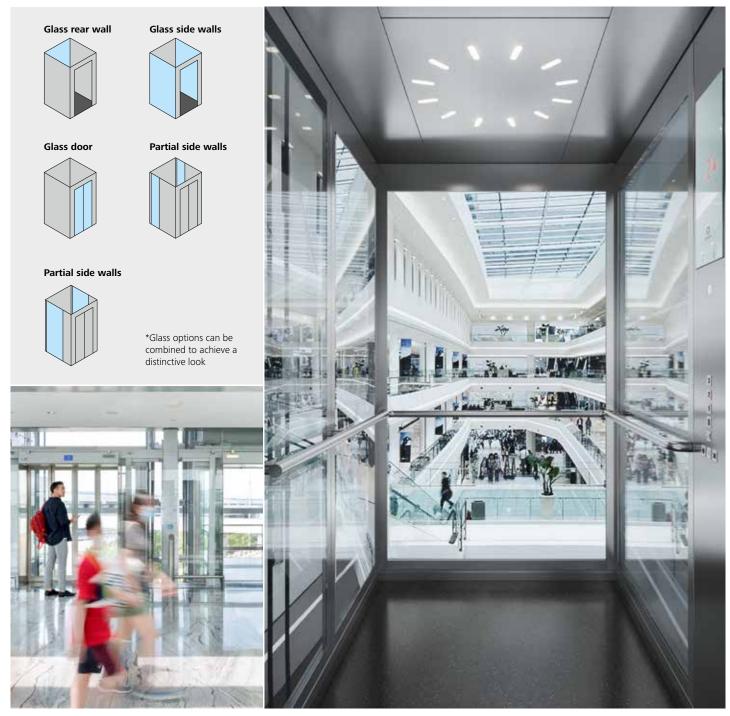
left and/or right panel



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.



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.



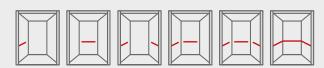




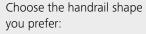


Customize your handrails

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.



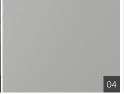


Straight, curved or straight with curved ends









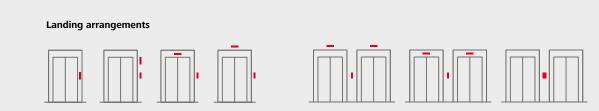
- Stainless Steel Montreux Mirror Stainless Steel Hairline
- Stainless Steel Lucerne Brushed
- Painted White Aluminum

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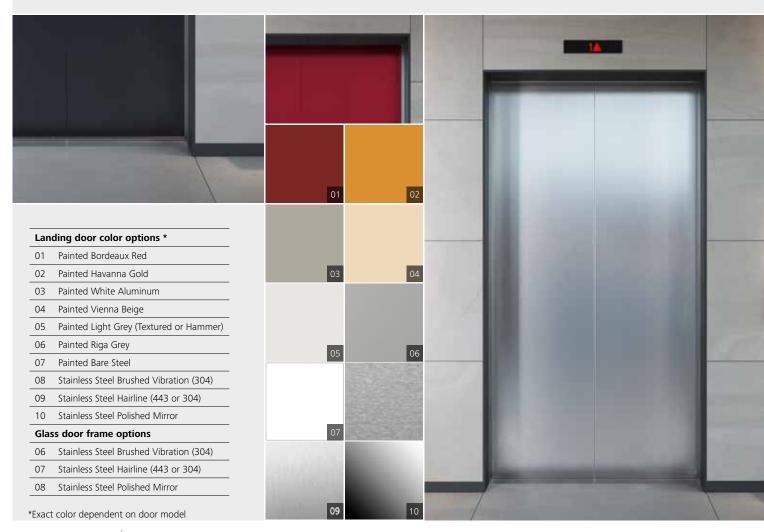


Landing doors For a stylish entrance

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.



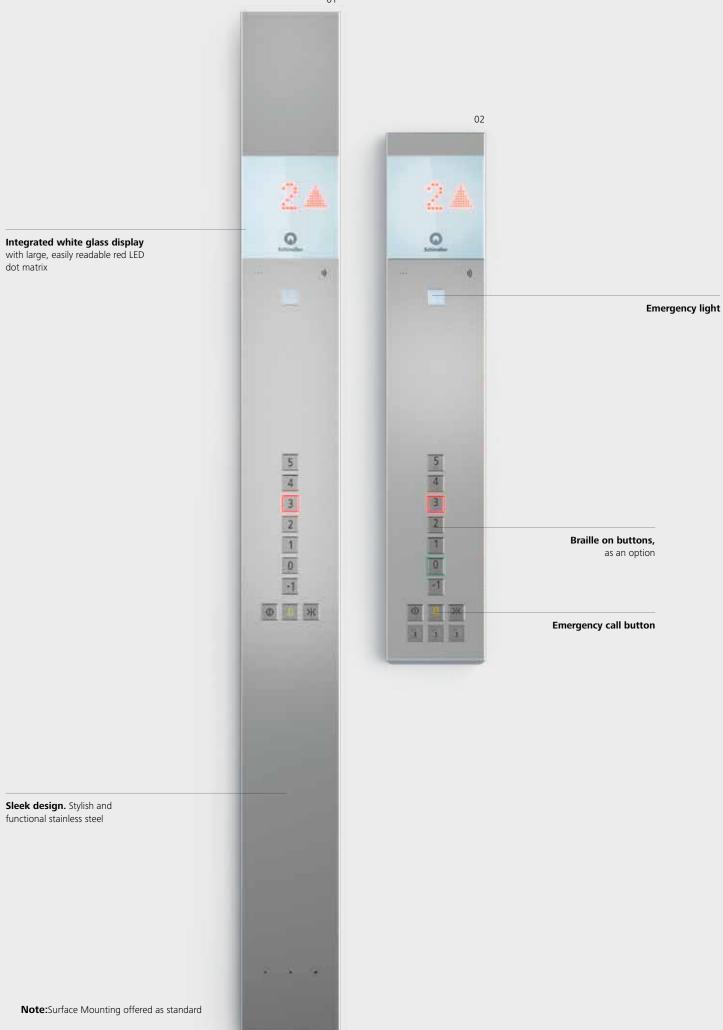
Bumper Rails Preserving your car interior

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.



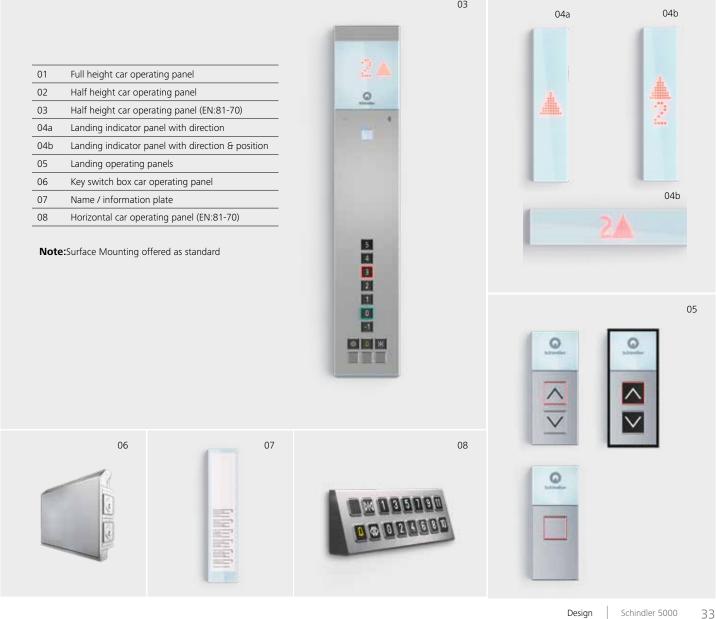


From simple to innovative,
Schindler offers a fixture to
complement the design of your
elevator. With sleek finishes
and flexible options, our
fixtures ensure the comfort and
accessibility for all.



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

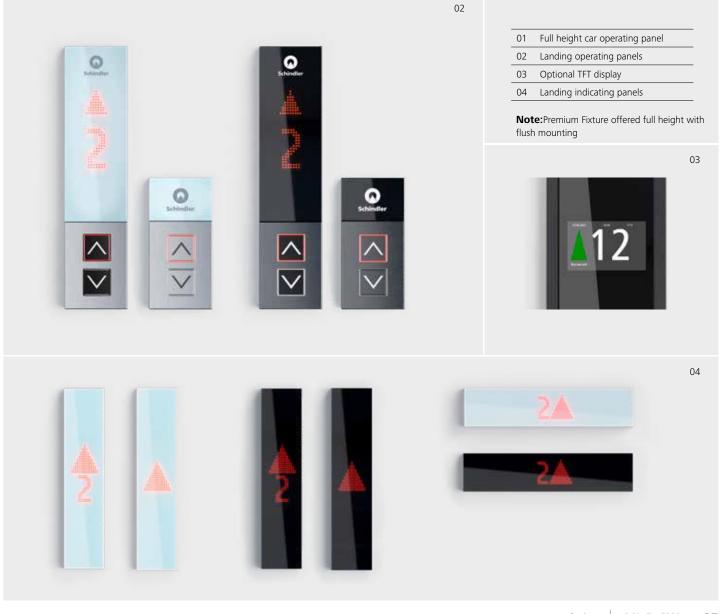
The convenience of our typical user interface converted to a touch version. The stylish design is in resistant glass with light indication to signal all functions, and dot matrix displays with large, easily readable red LEDs.





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.



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.

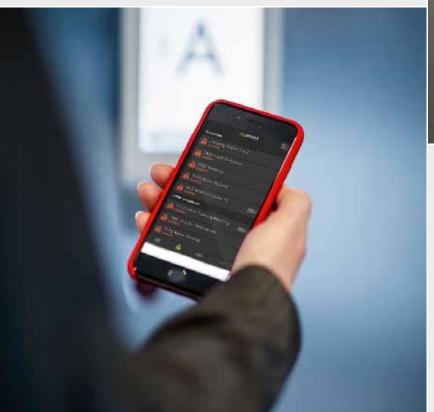




myPORT

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.

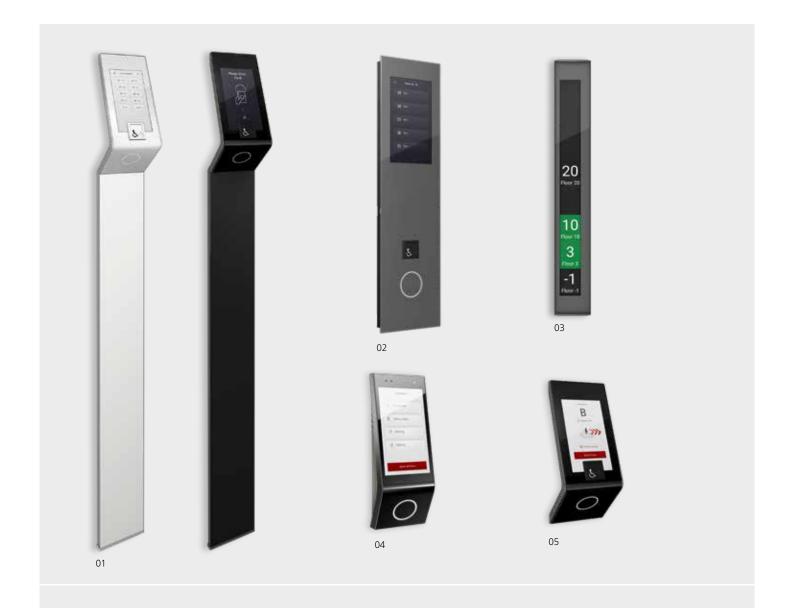
*Calculations are in comparison to prior Schindler PORT Technology software releases and refer to a specific customer configuration. Usage patterns, load capacity, customer specific options and site conditions may influence the final calculations.

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

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

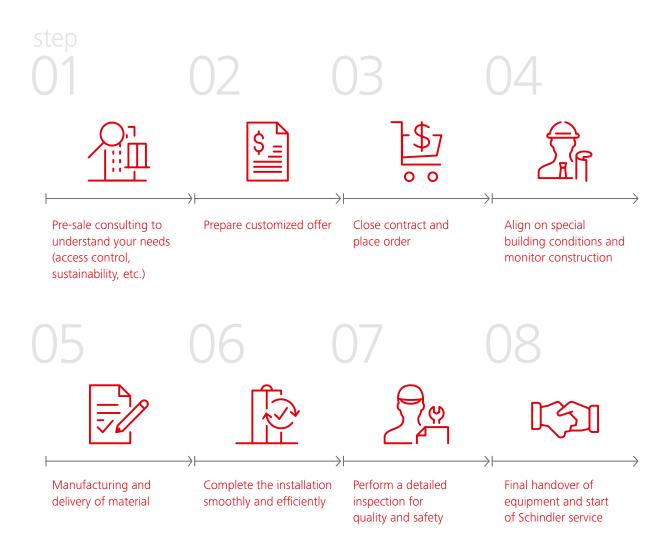
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Installation and service excellence Working with you every step of the way



Transparent fulfillment process

For more than a century, we've focused on supporting our customers across all stages of the project. From design and installation, 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.

^{*}Compared to non-connected units.

Schindler Middle East and North Africa

For more information, please contact your local office



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