

Schindler 5000

Impressive, powerful and effective



Jardine Schindler



Schindler



Higher, faster, smoother –
and greener. Swiss-engineered
for excellence throughout,
Schindler 5000 integrates the
latest technologies to deliver faster
handling times for higher passenger
volumes – all with superior ride
quality. All components and materials
are selected to meet targets not
just for performance, but **also for
ecological soundness.**

Note: All Pictures shown are for illustration purpose only.
Actual product may vary due to product enhancement.



Schindler 5000

Impressive, powerful and effective

Schindler 5000 combines high-rise performance with maximum flexibility – for any rise up to 210 m, speed up to 4.0 m/s, and in groups up to 8 cars. The flexibility also includes the design, dimensions, configurations and applications, even for demanding mixed-use and high-rise developments.

Schindler 5000 is part of Schindler’s new modular-platform product range for all residential and commercial buildings, from low to high-rise, and from basic to sophisticated requirements, worldwide.

Key Figures

Capacity	630 – 2500 kg*
Travel height	Up to 210 m
Stops	Max 60 stops
Speed	1.0 - 4.0 m/s
Car groups	Up to 8 cars
Drive system	Machine room or machine-room-less* solution, eco-friendly and regenerative gearless machine, support hybrid sleep mode
Interior	Four full design lines to complement your building interior or your free choice of design, glass walls and doors

* Subject to elevator specification



Comfort and performance

Superior ride quality and performance.

Future ready

Elevators designed today to interface with next-generation technologies.

PORT Technology

Better handling capacity and enhanced security access when you choose PORT.

Efficiency and ecology

Architecturally and environmentally-friendly.

Full design freedom

Maximum creativity to achieve the ambiance that best suits your building.

Superior comfort and performance

Engineered for the highest demands

Schindler 5000 offers excellent ride experience for passengers, with improved stability and reduced noise levels at high speeds and up to 210 meters travel height.



Higher, faster, bigger

Schindler's modular product platform is built around Swiss precision-engineered components of the highest quality, enabling Schindler 5000 to offer heavier loads up to 2500 kg capacity per car, increased speeds up to 4 m/s, and rises up to 210 meters.



First-class ride experience

New and optimized components, plus Schindler 5000's flexible, durable structure, result in significantly reduced noise and vibration levels, providing the best-in-class ride experience.



Swiss-engineered for excellence

Schindler 5000 integrates the latest technologies and the highest quality materials to deliver faster handling times for higher passenger volumes – all with superior ride quality.



Innovative drive technology

Schindler 5000 is equipped as standard with our innovative, regenerative drive technology. The system is designed to reduce travel energy by up to 30% compared to any conventional technology available.



Future ready

Schindler elevators designed for next-generation technologies

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



Plan & Design online

With just a few clicks, you can plan just the right elevator for your building. Our online **Plan & Design tool** provides you with recommendations, comprehensive product specifications and detailed layout drawings. All of these are compatible with **Building Information Modeling** standards, and with our **Project Cloud** you can share your projects with us.



Innovation in Installation

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

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



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 down time. Schindler Ahead maximizes uptime thanks to instant, accurate insights.

– Real-time insights with Ahead ActionBoard

Schindler Ahead ActionBoard provides operational, performance and commercial information in real time, giving customers clear, instant oversight of their entire elevator and escalator portfolio.



User experience on a next level

Inform, engage, entertain, Display engaging multimedia content for your passengers and generate new revenue streams through advertising. Turn your elevator into an infotainment and information hub with Ahead **MediaScreen** and **DoorShow**.



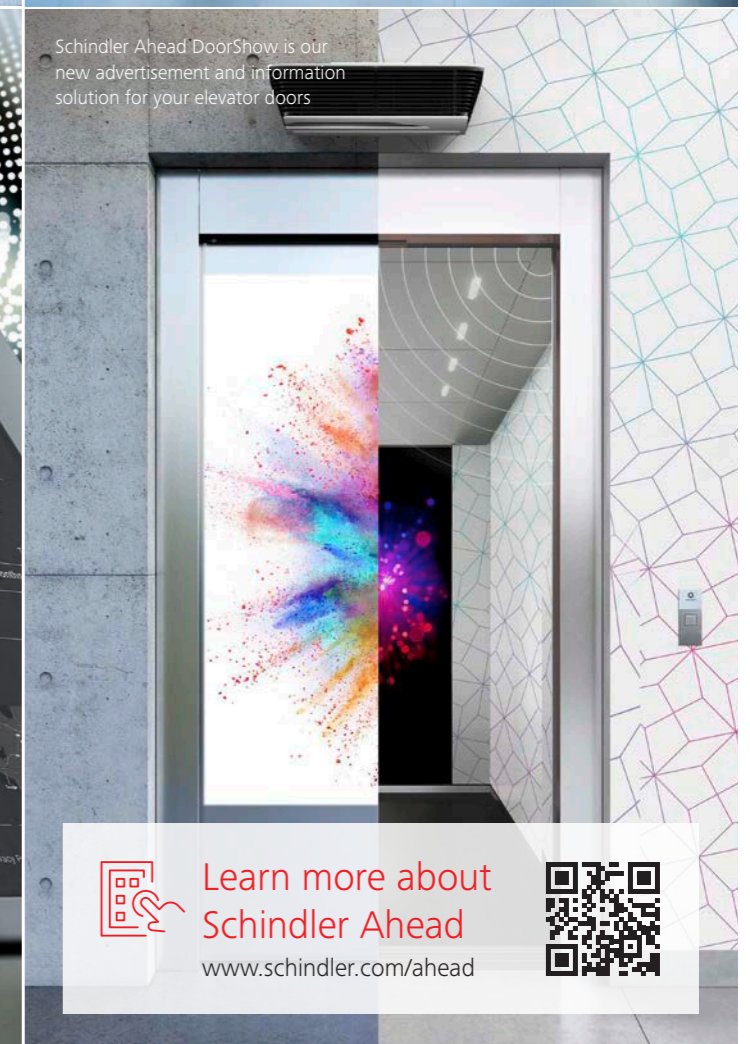
Elevator planning and design in minutes with Schindler Plan & Design Tool



Schindler delivers innovations to help seamless installation



Real-time insights with Ahead ActionBoard



Schindler Ahead DoorShow is our new advertisement and information solution for your elevator doors



Learn more about Schindler Ahead

www.schindler.com/ahead



The PORT Technology

Best-in-class transit management

All Schindler 5000 elevators are fully enabled for PORT Technology, with all the advantages of reduced travel time in elevators, higher traffic performance and the potential for full building security and personalized access. PORT makes buildings more attractive, more efficient, and more valuable.



Learn more about
PORT Technology
www.schindler.com/port



Personalised

PORT opens up a wide range of possibilities when it comes to delivering a personalized user experience. Designed to meet the specific needs of a building and those of its individual occupants, the PORT Technology comes with a versatile user interface that ensures the highest level of vigilance - in total convenience.



Traffic Performance

Schindler revolutionized the elevator industry with the PORT destination control. Especially suited to large elevator groups or straight-line configurations in heavy-traffic commercial buildings, PORT increases handling capacity and reduces travel times.

Comfort

PORT reduces crowding both in the lobby and inside the car, by selecting the destination floor before entering the elevator, passengers going to the same floor will be grouped to the same elevator. Now, PORT brings a number of powerful access control features that help curb unauthorized access to a building while preserving a smooth and contemporary experience.



PORT Access

PORT Access is a revolutionary access control solution for commercial and residential buildings, providing truly integrated mobility – tenants and visitors travel securely and conveniently from entrance to destination through a network of PORT Access terminals.

Efficiency and ecology

Architecturally and environmentally friendly

Our new modular product range is designed to combine dimensions, technologies and options flexibly to blend into and complement your building optimally. Schindler 5000 will make your building both work more efficiently and optimize space through excellent shaft utilization.



Machine room or machine-room-less design

- Depending on the dimensions of the shaft, there are machine room and machine-room-less (MRL)* solutions for the Schindler 5000
- The flexible positioning of the counterweight also provides more options for perfect space utilization, maximized rentable space and lower building costs

Regenerative drive technology as standard

- Minimum heat dissipation due to energy recuperation
- Return of regenerated energy to mains power during overhauling mode
- Minimal reactive power thanks to use of Power Factor 1 converter

Controller

- Reduced stand-by power
- Halogen-free cabling and wiring available as an option

Door system

- High-efficiency, low-mass Permanent Magnet Synchronous Motor
- Low-mass door system and low-friction mechanics
- Halogen-free cabling and wiring available as an option

Modular system, flexible car and door dimensions

- Scalable car sizing in any direction in 50 mm increments
- Car heights up to 3400 mm
- Doors can be sized and positioned with millimeter accuracy
- The door width is adjustable in 50 mm increments from 800 to 1800 mm and door height up to 3000 mm, with a choice of telescopic (T2) or center-opening doors (C2, C4) and single or double (through-loading)

*Subject to elevator specification

Elevating the environment

Excellent ecological performance

Schindler's sustainability policy is a commitment to improve the environmental impact of our products and services continuously, across their entire life cycle. The Schindler 5000 passenger elevator is a fully pre-engineered product in which all parts are perfectly adjusted, saving both space and energy.

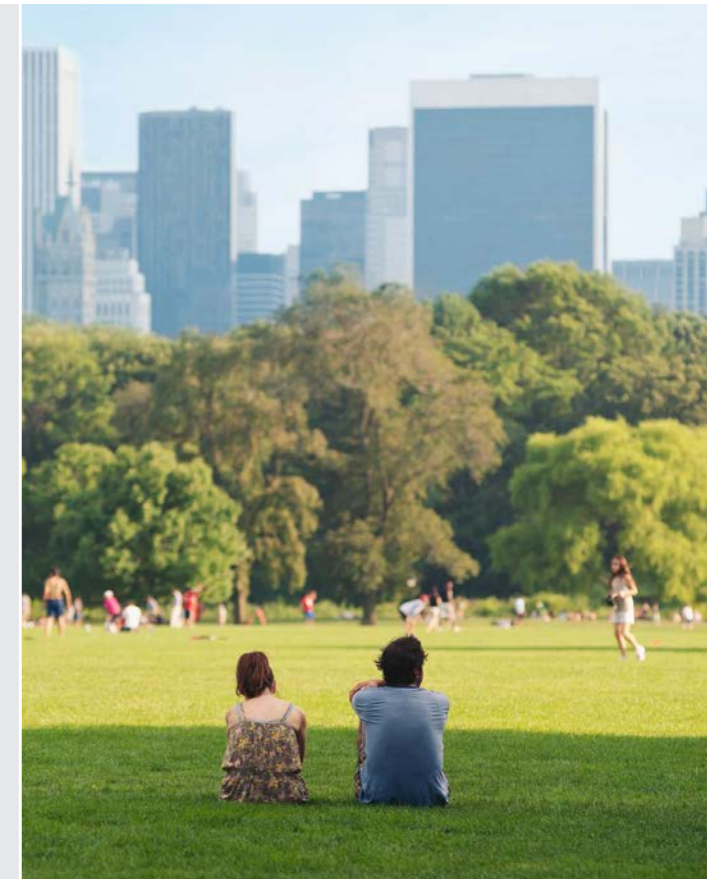


Class A energy-efficiency rating

Improving energy efficiency is essential in order to reduce the environmental impact of elevators and the buildings they serve. Eco-friendly features, such as regenerative drive, LED lighting and stand-by mode while parked are available in all Schindler 5000 elevators, achieving the highest energy-efficiency rating class A according to ISO 25745-2.

EPD for Schindler 5000

To provide an insight into the ecological performance of our elevators throughout their life, we provide Environmental Product Declarations (EPD). Schindler has registered EPDs at the "International EPD® System" for all major elevator product lines, taking an important step further in the assessment of the environmental performance of our products, while underlining our continuous efforts towards sustainable solutions.





Full design freedom –

From functional to sophisticated, pre-configured to custom, our interior design options offer unparalleled flexibility in finding the ideal complement to the most stylish and **innovative interior architecture concepts.**

Times Square
Modern and versatile



Park Avenue
Sophisticated and elegant



Sunset Boulevard
Inspiring and bold



Sunset Boulevard
with glass panels



Travel in style – vertically

Ready-made interior design lines

Navona

Functional and durable

Clarity and comfort in your car with this robust design line. Fresh colors, durable accessories, and the option of five different floors make Navona an excellent choice for residential applications. Stainless steel option for rear and side walls.

Park Avenue

Sophisticated and elegant

A touch of class. Back-painted glass walls or wood laminate for a rich, contemporary mode. Or a luxury feel with gold or silver shimmer on metallic glass collection and bronze or satinated grey on stainless steel. Matched lighting completes Park Avenue's elegance.

Times Square

Modern and versatile

A contemporary look. Choose from warm or cool colors or combine to enhance contrast for more depth. Times Square adds distinctive features to any public, commercial or residential building.

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 become your stage.

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.

Freedom of design

Create the look and feel you like

Choose an elevator design that is the perfect match for your building interior. Select a ceiling, combine wall and floor colors freely from our four designer décor lines, choose from our range of operating panels, handrails, lighting, mirrors and other accessories.

And for full custom designs, the Schindler 5000 bare car option allows up to 50% of the car's rated capacity for you to add the materials and finishings of your choice.

Car operating panels and landing fixtures

Outfit your elevator with style

Linea 100

Linea 100 offers functional design in stainless steel. The display is integrated in white glass, large, easily readable, and red LED dot matrix. Push buttons are clear with red call confirmation.

Linea 120 Touch

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

Linea 300

An upmarket user interface to enhance your elevator 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.

The PORT Terminal

Enabling a wide range of applications and available in wall or pedestal-mounted versions, the new PORT terminals offer elegant design, stylish ergonomics and a contemporary look with theme customisation.



- 01 Full height car operating panel
- 02 Half height car operating panel
- 03 Car position & direction indicators
- 04 Landing operating panels



- 01 Car operating panel
- 02 Car operating panel with key switch
- 03 Car position & direction indicators
- 04 Landing operating panels



- 01 Full height car operating panel
- 02 Car position & direction indicators
- 03 Landing operating panels



- 01 PORT 1 black wall-mounted
- 02 PORT 1 white pedestal
- 03 PORT 4 black flush-mounted
- 04 PORT 4 grey flush-mounted

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 safety-glass mirror on the side or rear wall of the car.

Side Wall



Half height centered



Full height centered



Full height last panel left and right

Rear Wall



Half height full width



Half height centered



Full height middle panel



Full height left and right panel

Sunset Boulevard

Digital Print on glass Detroit Grey walls
Full height centered mirror

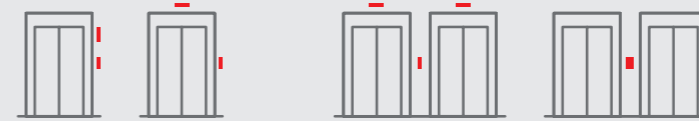


Landing doors

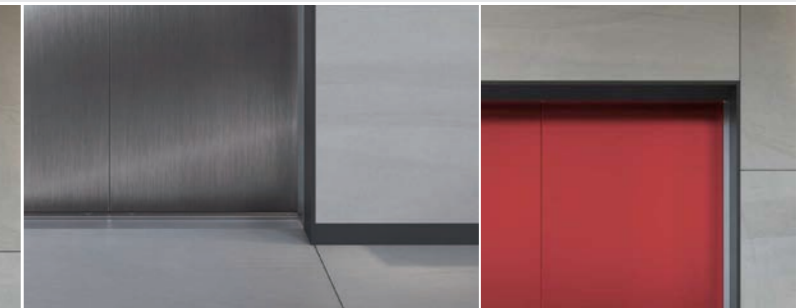
For a stylish entrance

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 fulfill your building's full design potential.

Landing arrangements



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

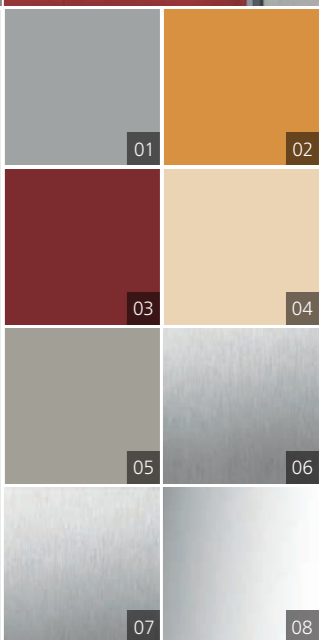


Landing door

- 01 Painted Riga Grey
- 02 Painted Havanna Gold
- 03 Painted Bordeaux Red
- 04 Painted Vienna Beige
- 05 Painted White Aluminium
- 06 Stainless Steel Brushed
- 07 Stainless Steel Hairline
- 08 Stainless Steel Polished Mirror

Landing glass door frame

- 06 Stainless Steel Brushed
- 08 Stainless Steel Polished Mirror



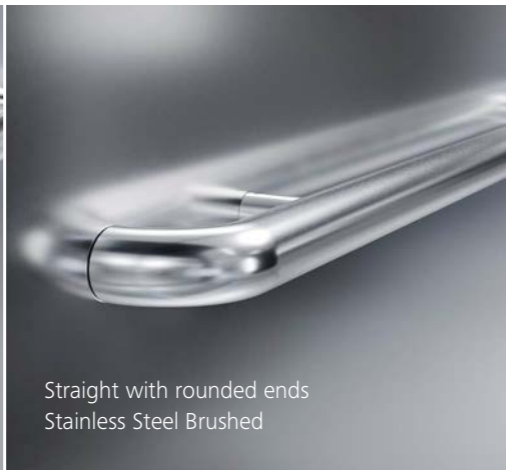
Handrails

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.



Straight
Stainless Steel Polished Mirror



Straight with rounded ends
Stainless Steel Brushed

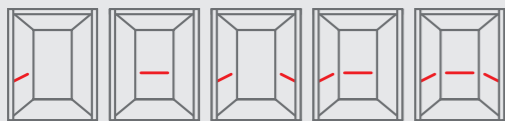


Curved
Painted Riga Grey



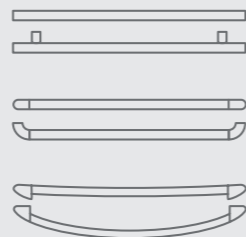
Customize your handrails

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.

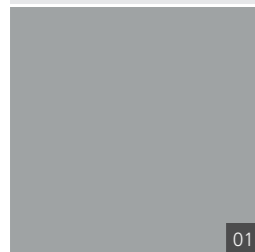
Choose the handrail shape you prefer:



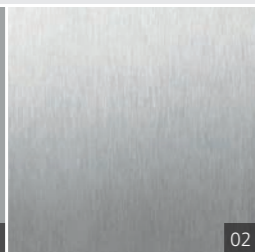
Straight, straight with rounded ends or curved

Finishes:

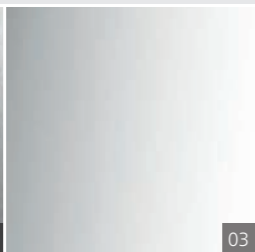
- 01 Painted Riga Grey
- 02 Stainless Steel Brushed
- 03 Stainless Steel Polished Mirror



01



02

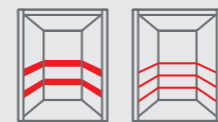


03

Bumper rails

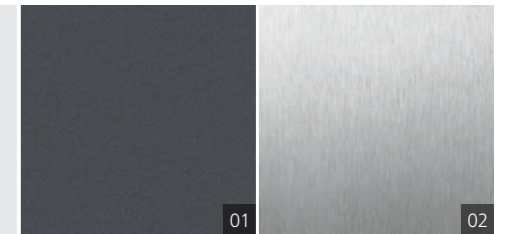
Preserving your car interior

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 or PVC.



Choose from different heights depending on your requirements. Available in stainless steel, PVC or wood.

- 01 PVC Coated Black
- 02 Stainless Steel Brushed



01

02



Navona
Stainless Steel Brushed Walls
Stainless Steel Brushed bumper rails



We are always close by.

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