

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.



#### A Schindler RePlace modernization introduces a completely

New elevator, existing hoistway

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.



#### Solutions for every building

Our Schindler 6000 Plus is just one of our RePlace elevator solutions.

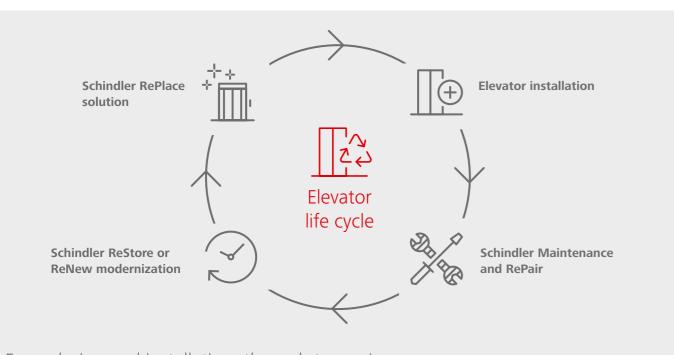
We have several Schindler RePlace options available - the Schindler 1000 Plus, Schindler 3000 Plus, Schindler 5000 Plus, or Schindler 6000 Plus – to meet the requirements of your specific building and the existing equipment.



#### 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

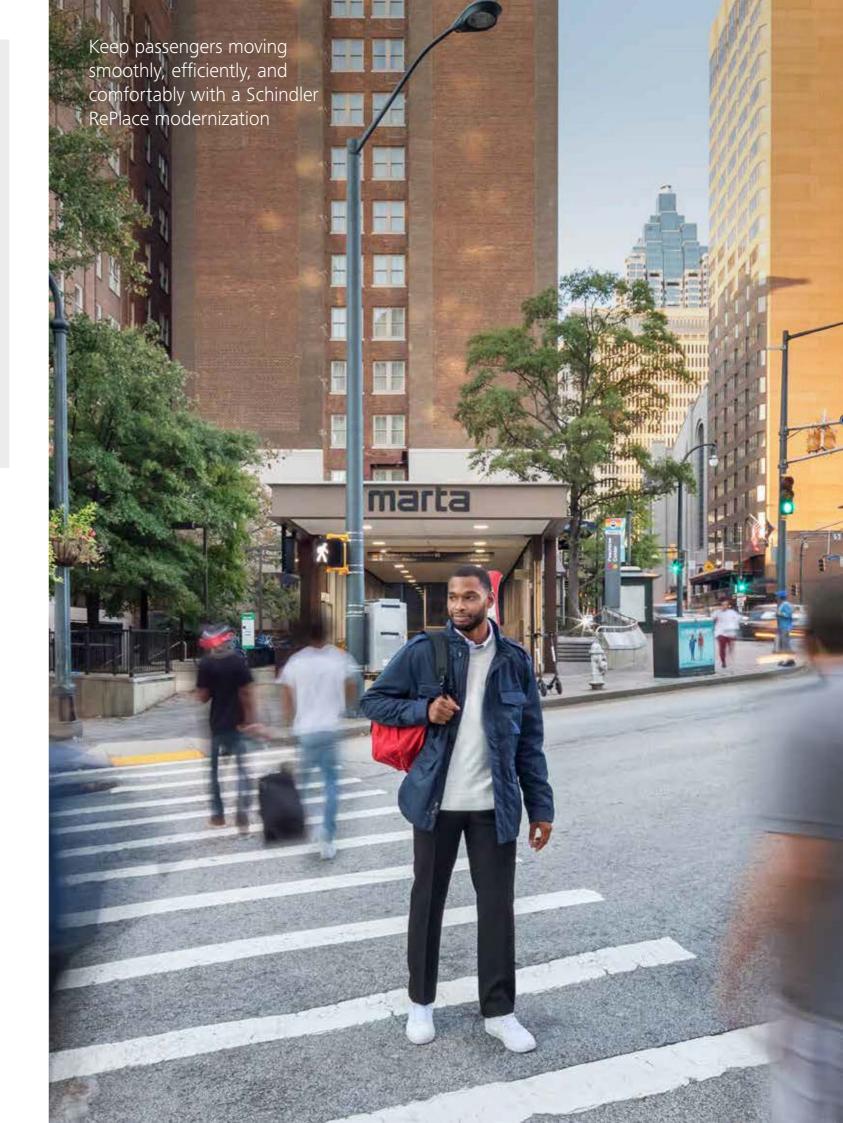
In contrast to a repair, which offers a 1:1 replacement of components, a modernization upgrades components and brings your elevator to a higher standard. The latest regulations, introduced to make your elevator as safe as possible, can be easily met with a Schindler RePlace elevator.

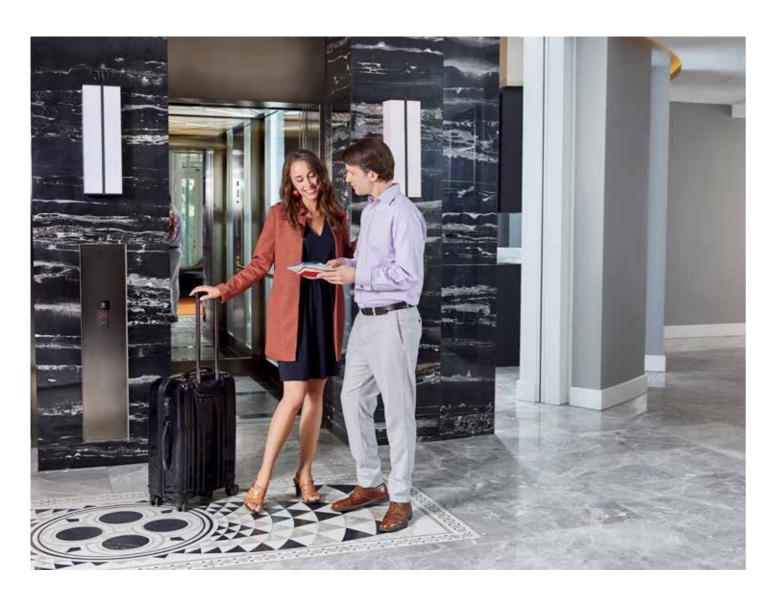
After commissioning, regular maintenance, and repairs, a Schindler modernization will help ensure that your elevators continue to perform optimally for years to

#### 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.





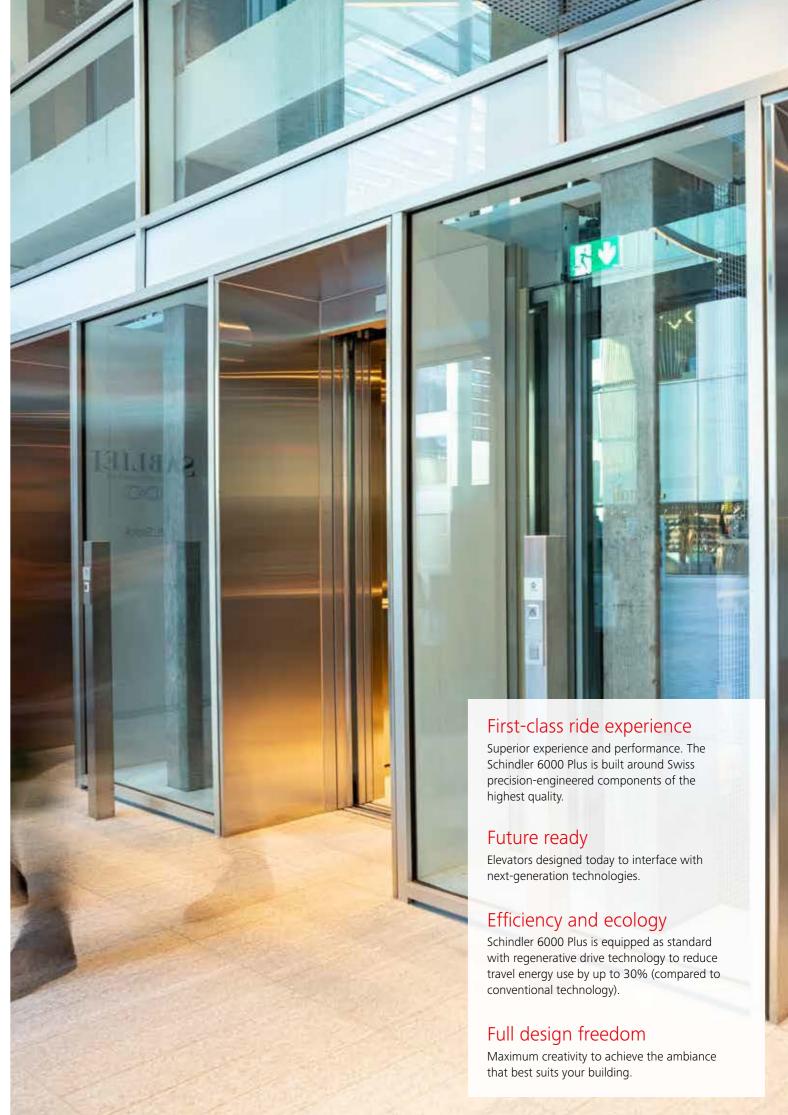
## Schindler 6000 Plus Unique, stylish and efficient

The Schindler 6000 Plus offers a variety of design and dimensional combinations from a single product line, and can be tailored to suit any urban environment. Select from a full spectrum of styles, colours and options to find the best possible solution for you building.

The Schindler 6000 Plus is part of the new modular platform product range. From basic to sophisticated requirements, the Schindler 6000 Plus is suitable for low- to high-rise applications in offices, residential apartments, hotels and educational buildings.

#### Key figures

630 - 2600 kg
Up to 150 m
Up to 50 stops
1.0m/s 1.5m/s 1.75m/s 2.0m/s 2.5m/s 3.0m/s
Machine-room-less, eco-friendly regenerative drive technology, frequency controlled
Up to 8 cars
Single or Through entry car
4 interior design lines, fresh wall colours or a bare car option for your own local custom interior design



## Designed for comfort – built to last Engineered to Swiss standards

Schindler 6000 Plus is designed, engineered and rigorously tested to ensure smooth, quiet and economical operation throughout your elevator's long life cycle, for every application, and in any environment.



#### Latest technologies, greater comfort

Variable frequency drive systems deliver perfectly controlled power to traction machines and door drives, extending component lifetimes and increasing energy efficiency. Schindler Suspension Traction Media is light and long-lasting, enabling the use of smaller traction machines that reduce both energy consumption and noise and vibration levels in the car.



#### State-of-the-art digital controller

Schindler's scalable (universal) elevator controller offers more flexibility in number of openings, number of stops, and car group size. What's more, Schindler's innovative EPIC sensor data transfer system for the controller improves both reliability and maintainability for all Schindler controllers.



#### High-quality – at every level

Contact-free sensors assure millimeter-precise leveling with the floor for safe, seamless movement of passengers and goods in and out of the elevator.



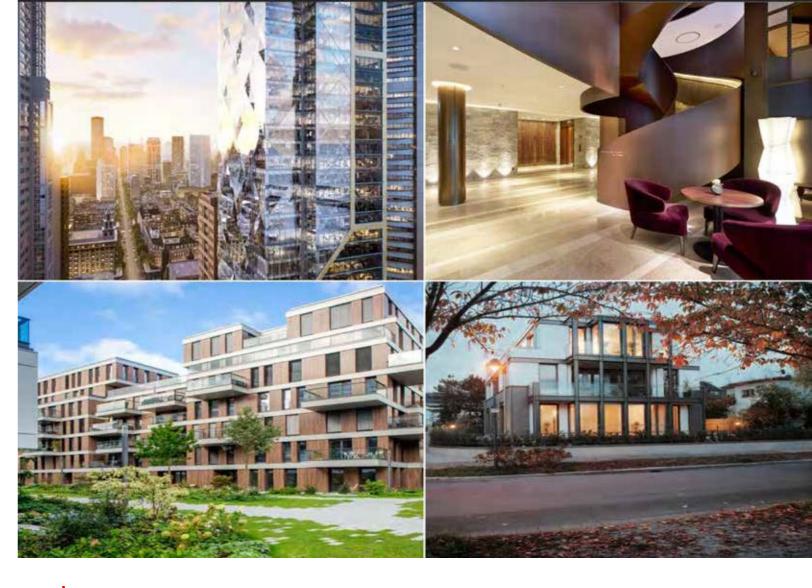
#### Innovative drive technology

Schindler 6000 Plus 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.



#### Excellent ecological performance

Improving energy efficiency is essential 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 standard in all Schindler 6000 Plus elevators, achieving the highest energy-efficiency rating class A according to ISO 25745-2.



## Elevator segments Tailored to Schindler 6000 Plus

We Elevate...

#### Offices

Our elevators and escalators deliver passengers to their offices safely, quietly, efficiently and in comfort Offering flexibility in design, car sizes and control options, our elevators and escalators run at maximum efficiency during peak traffic and reduce energy consumption off-peak.

#### We Elevate...

#### Residential

Developers and owners of residential properties can always count on Schindler for stylish in-building transport that is safe, durable, smooth to ride, and highly efficient. With lighting, fixtures and colours to match the building's architecture, we assure premium mobility for owners, facility managers and residents alike.

#### We Elevate...

#### Hotels

With many years of experience supplying elevators and escalators to hotels worldwide, we deliver guests to their rooms quietly, efficiently and comfortably.

Using the latest technology, we bring a new aesthetic design, enhanced security, in-car entertainment and exceptional performance that's matched to guests' needs and hotel requirements

We Elevate...

#### Healthcare

Specifically designed for healthcare, retirement and spa facilities, our bed elevator is reliable, durable and attractive. It's also spacious enough to hold both patients and equipment at the same time. We offer special control options for emergency services and cleaning staff.

Elevator Segments | Schindler 6000 Plus | Designed for comfort – built to last

## Architectural flexibility Less space, more capacity

The Schindler 6000 Plus benefits from our machine room-less (MRL) traction systems and compact door drives to optimise shaft space, reducing construction costs and leaving space for tenants.

# available Car height up to 3200 mm Car width from Car depth from 1100 mm

#### Machine-room-less design

All main drive, traction and control equipment sits in the shaft, leaving architects and designers free to use the extra space for more productive purposes. The Schindler 6000 Plus allows a larger car to be fitted into a standard shaft space.

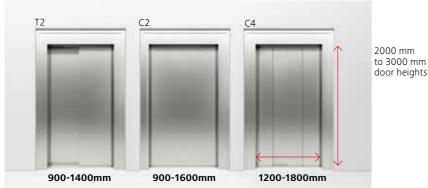
#### Modular system and door dimensions

The Schindler 6000 Plus car width is available from 1100 mm to 2500 mm, car depth from 1400 mm to 2700 mm, and car height up to 3200 mm.

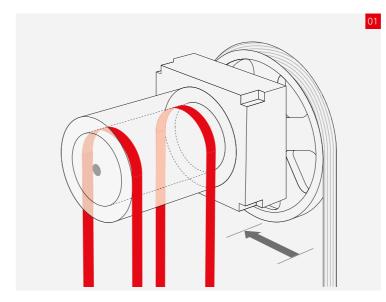
Doors can be sized and positioned with millimeter accuracy. Door width from 900 mm to 1800 mm.

Door heights from 2000 mm to 3000 mm, with a choice of Telescopic (T2), two panel Centre-opening doors (C2) or four panel Centre-opening doors (C4).

Both width and height are adjustable in 100mm increments. All are available in Single or Through entry car.

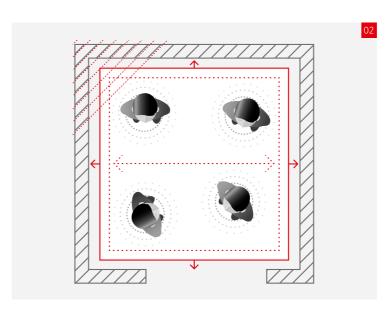


## Architectural flexibility Less space, more capacity



#### **Smaller motor and traction sheave**

Schindler's Suspension Traction Media (STM) system guarantees a quieter, smoother ride and does not require any oil or lubricant. STM also saves shaft space because of the smaller motor and traction sheave – 70% smaller than traditional systems. For passengers that means a better ride, while building owners will appreciate the increased reliability and efficiency.



#### More usable building space

Less space for components, more usable building space and more room for passengers. Schindler 6000 Plus's innovative platform ensures that a standard-sized shaft can carry a wider car with bigger load capacity.

12 Schindler 6000 Plus Architectural flexibility Schindler 6000 Plus 13

## 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.



#### Smart operation – switching to digital

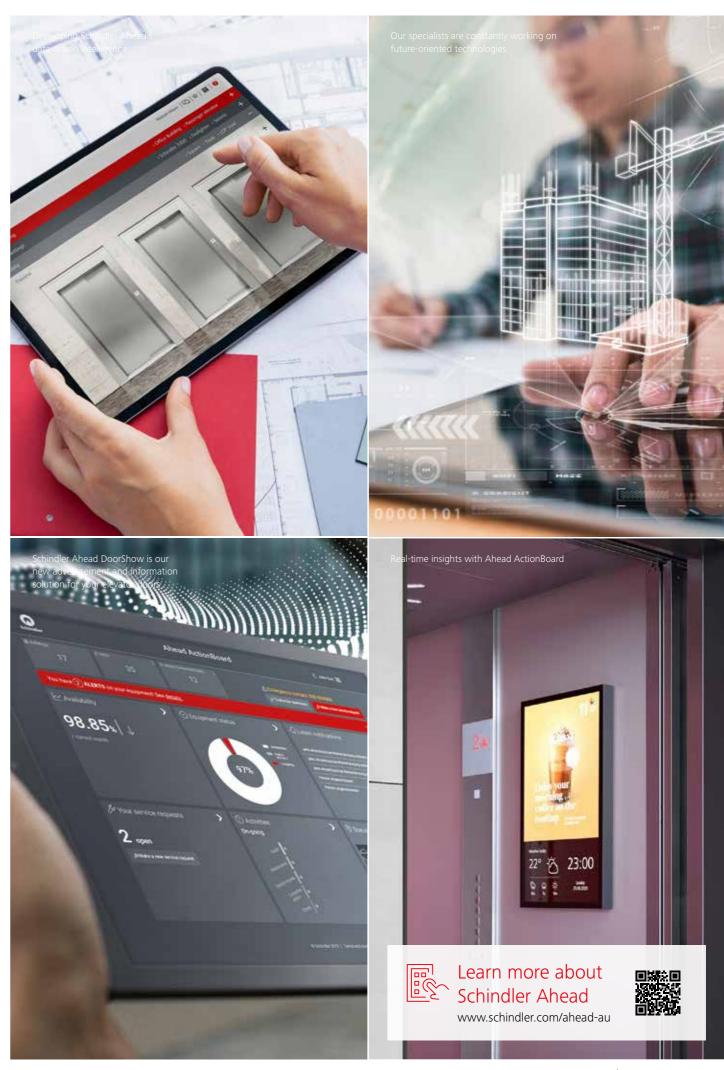
All our new elevators are fully enabled for **Schindler Ahead** – our IoT (Internet of Things) portfolio of services. With Schindler Ahead, we make sure that our customers can step confidently into the digital era.

- Maximise 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 minimise or even avoid downtime. Schindler Ahead maximises 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.

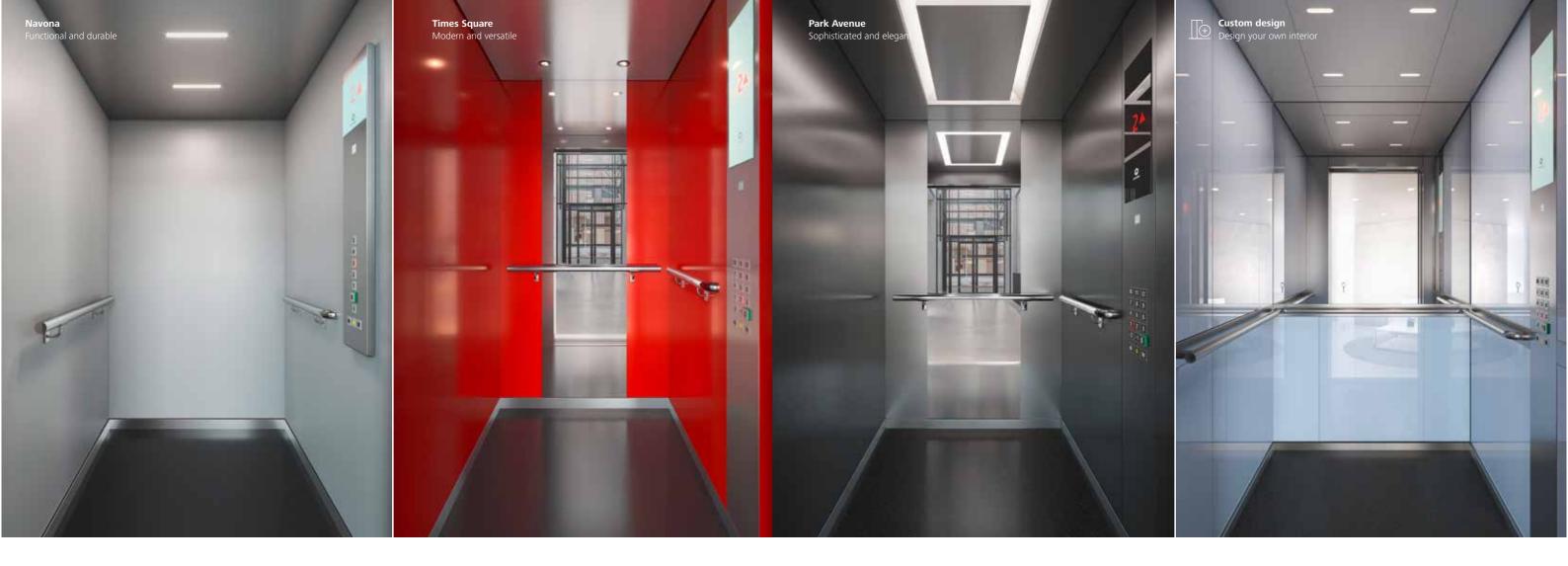


#### User experience on a next level

**Schindler Ahead MediaScreen** makes paper a communication tool of the past. This in-car media solution provides relevant information to the passengers in real-time. Share building updates, news, weather, ensuring that passengers always stay informed.



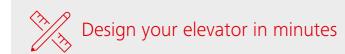
Future ready Schindler 6000 Plus Future ready



## Freedom of design Create the look and feel you like

Choose an elevator design that is perfectly matched for your building interior. Select from four décor lines and combine your choice with our range of operating panels, handrails, lighting, mirrors and other accessories.

or full custom designs, the Schindler 6000 Plus bare car option allows up to 50% of the car's rated capacity for you to add the materials and finishings of your choice.



Explore the wide range of combinations available with our easy-to-use online configuration tool: www.schindler.com/plan-au



## Multiple design options Ready-made interior design lines

#### Navona

#### Functional and durable

Simplicity and comfort in your lift with this robust design line. Fresh colours, durable accessories, and the option of twelve different floors make Navona an excellent choice for residential applications. Stainless steel options are available for rear and side walls.

#### Park Avenue

#### Sophisticated and elegant

Offering a touch of class, the Park Avenue offers wooden and textured laminates for a rich, contemporary mode. For a luxury feel, a range of stainless steel and decorative glass is available in multiple different finishes. Complete your lift design with matched lighting for an enhanced

#### Times Square

#### Modern and versatile

Achieve a contemporary look, choose from warm or cool colours 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

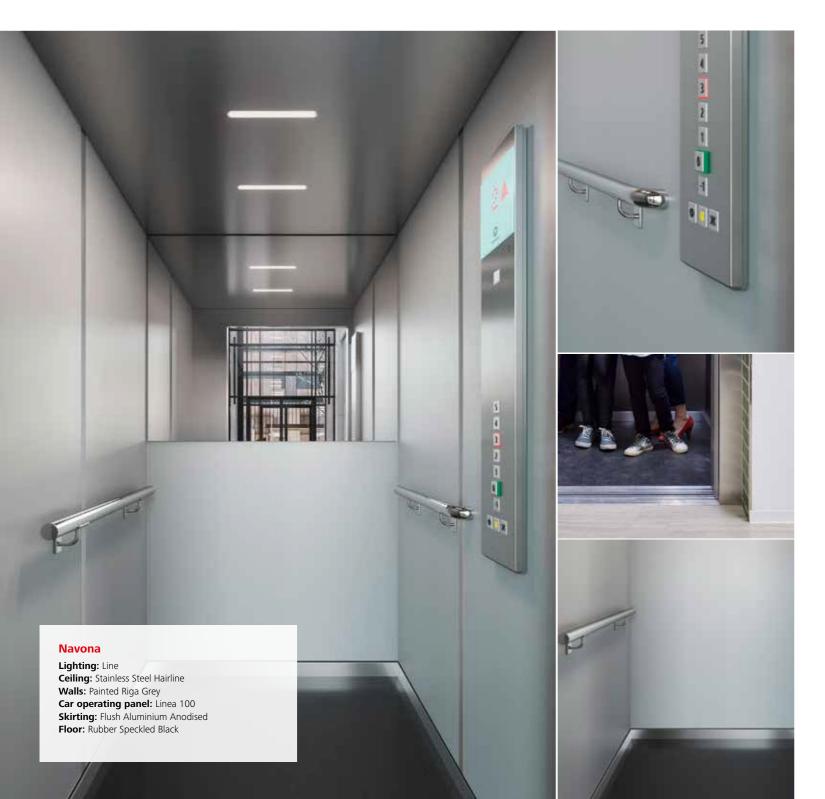
Aim high for passenger excitement in upmarket locations like hotels, clubs, and restaurants. The combination of premium-quality materials, captivating patterns and splashy color gradients make this car a unique experience. Make your elevator your stage.

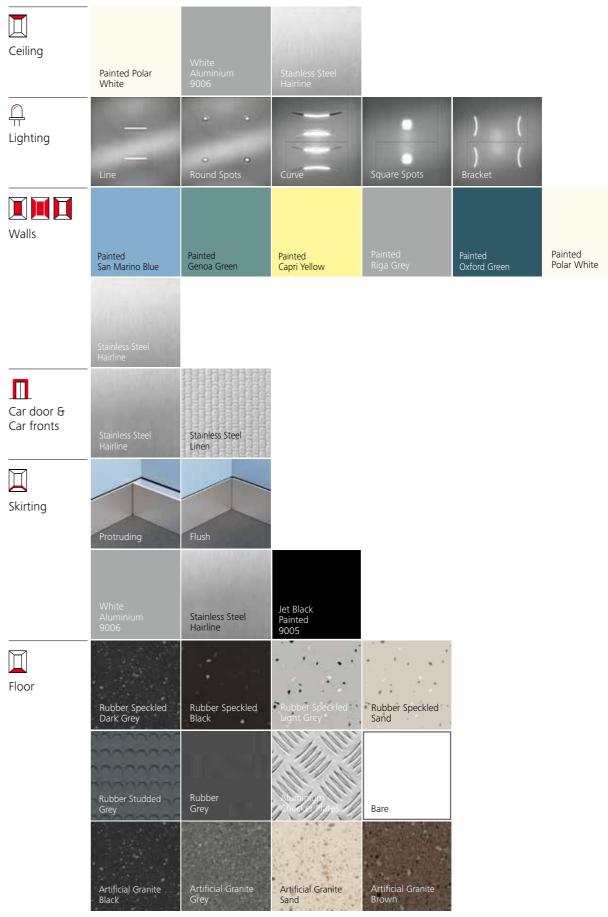
**Note:** Specifications, options and colours are subject to change. All cars and options illustrated in this brochure are representative only. The samples shown may vary from the original in colour and material.

16 Schindler 6000 Plus | Multiple design options | Schindler 6000 Plus | Ty

### Navona Functional and durable

Fresh colours, durable accessories, and the option of twelve different floors make Navona an excellent choice for residential applications including a stainless steel option for rear and side walls.

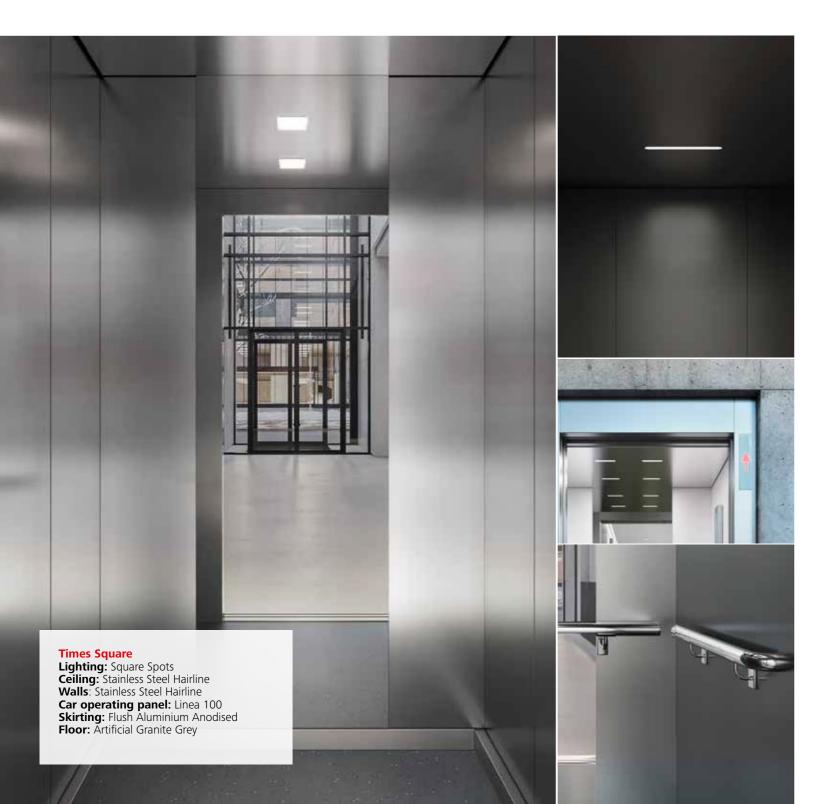


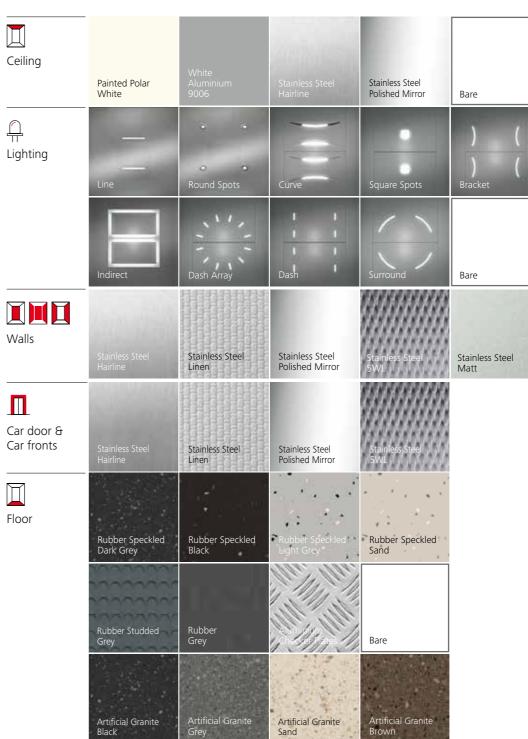


## Times Square Modern and versatile

Times Square adds distinctive features to any public, commercial or residential building.

Choose from warm and cool colours to create a fresh look or combine the options to enhance contrast for more depth. Use a bare car option to create your own style and taste to perfectly match your building.

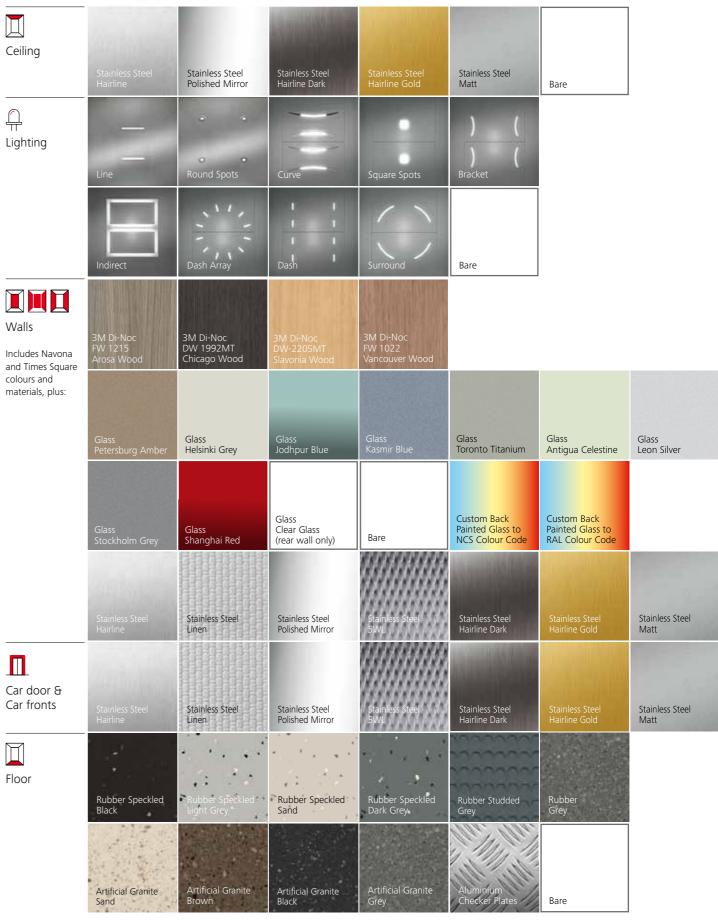




## Park Avenue Sophisticated and elegant

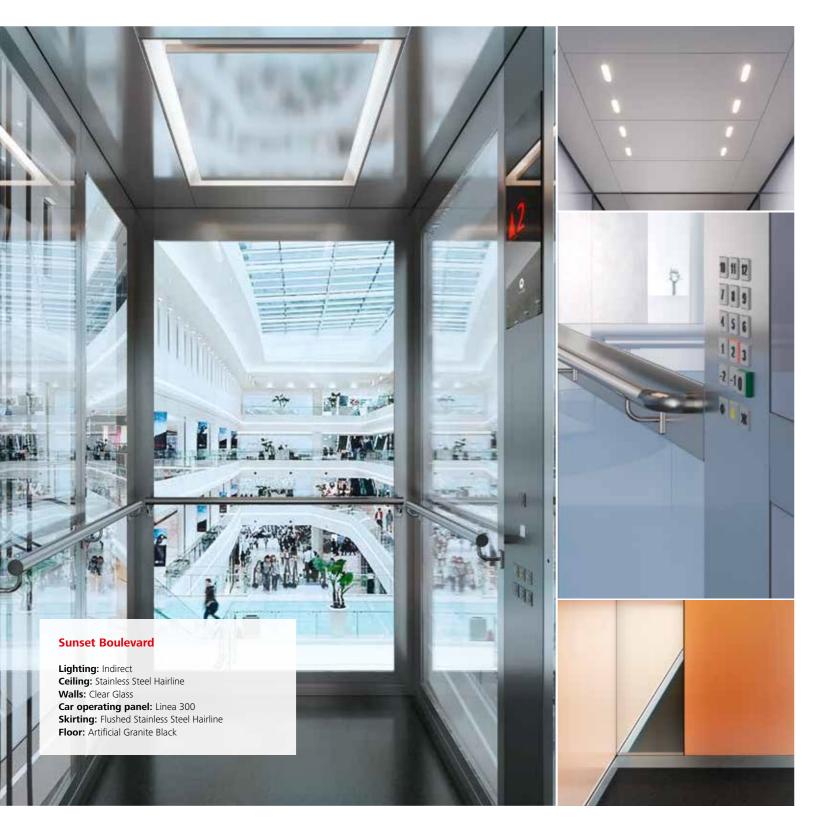
Choose from laminates or stainless steel walls for a rich, contemporary mood. Alternatively create a luxury feel with stainless steel available in five different finishes or decorative 3M Di-Noc finish. Matched lighting available to complete your

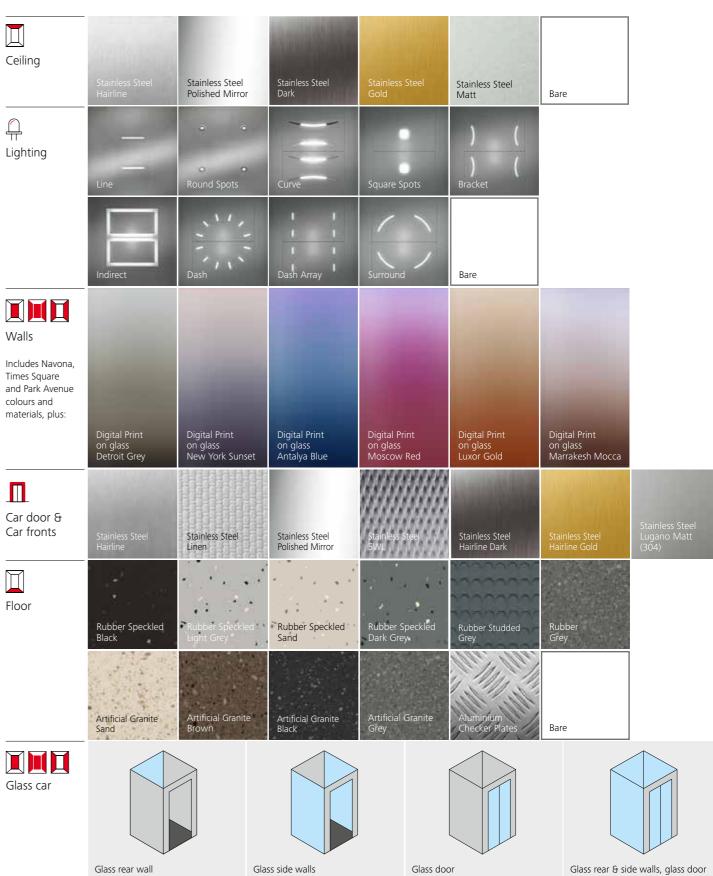




## Sunset Boulevard Inspiring and bold

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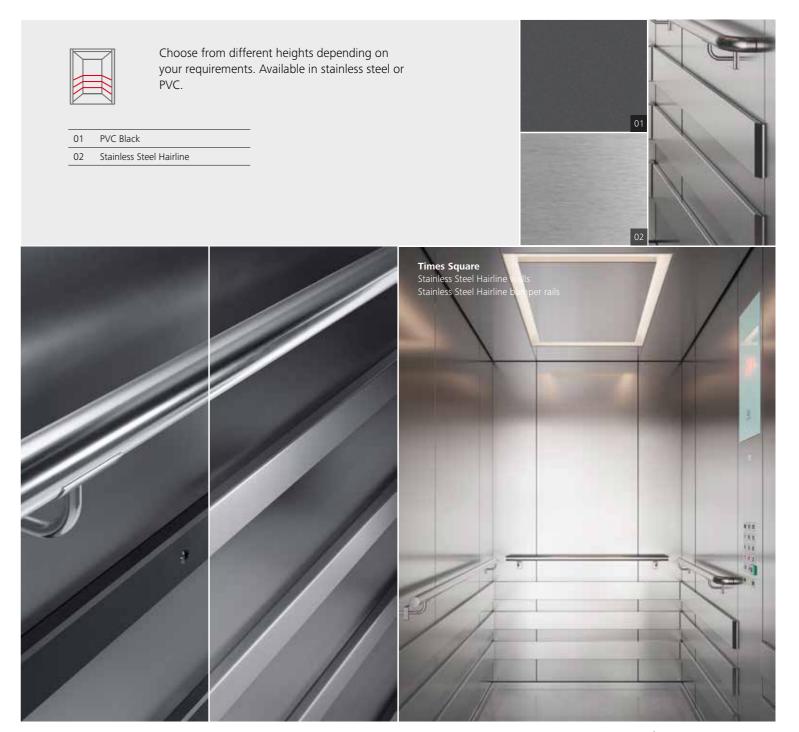
### Car operating panels and landing fixtures Linea 100

Our operating panels and fixtures are ergonomically designed to make the passenger experience intuitive, smooth and simple. The Linea 100 incorporates low energy multiprocessor controls and operating panels fashioned in stylish, tempered safety glass.

# **01** Linea 100 half-height car operating panel **02** Landing indicator panel 03 Linea 100 landing operating panels **04** Passenger service functions 5 4 3 2 1 0 button with braille

## 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.



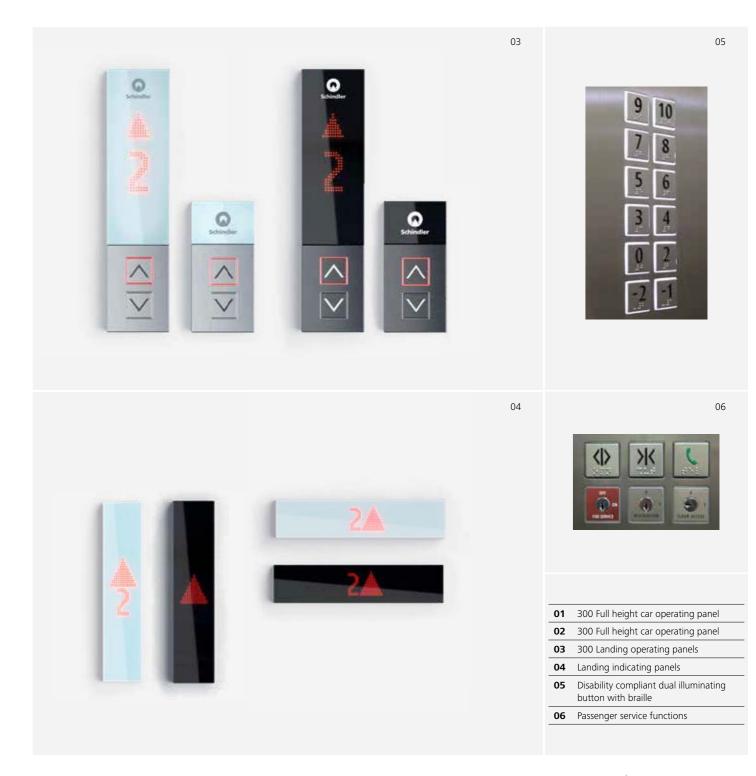
Design | Elevator deco lines 27

## Integrated white glass display with large, easily readable red LED dot matrix 0 **Emergency light** Sleek design. Stylish and functional Stainless Steel 10 11 12 7 8 9 4 5 6 1 2 3 -2 -1 0 Ф <u>в</u> ж Emergency call button



### 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 colour finishing.



Design | Elevator deco lines | Simply stylish |



## Fixtures The PORT Terminal

The new PORT hall call destination terminals deliver brainpower to your building. A range of PORT Terminal is available, with numerous options to optimise traffic flows. Now an established destination control systemworldwide, PORT terminals offer elegant design, stylish ergonomics and a contemporary look.



30 Schindler 6000 Plus Future ready

Future ready | Schindler 6000 PLus 31

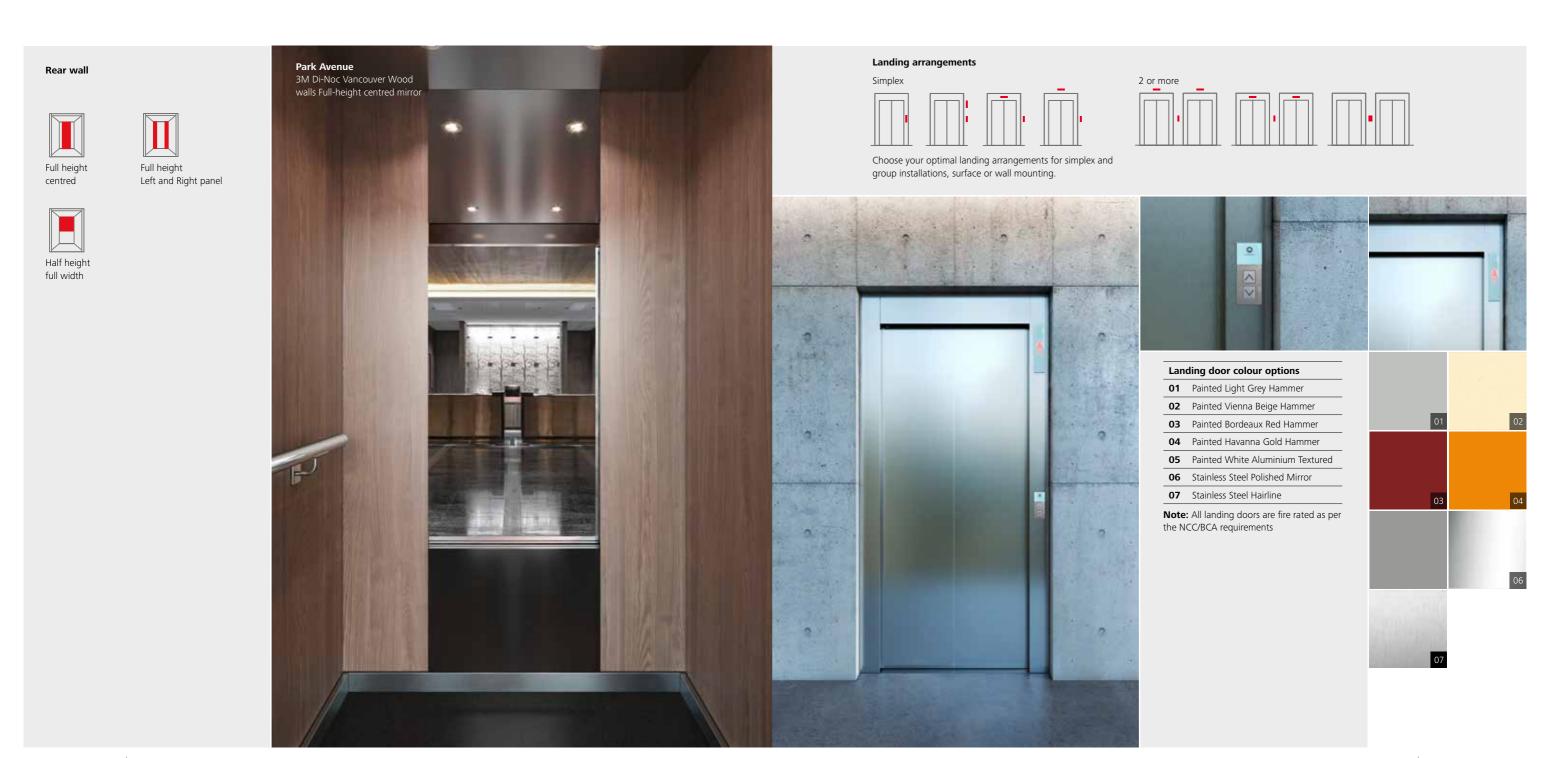
### Mirrors

## Ensuring optimal appearance

Mirrors enhance the sense of space, depth and comfort in elevators. Choose from a half-height or full-height safety-glass mirror on the rear wall of the car.

## Landing doors For a stylish entrance

How your elevator design complements your building interior can enhance your tenants' response to the overall décor concept.
We offer a range of colours to fulfill your building's design potential.



32 Schindler 6000 Plus Multiple design options Schlindler 6000 Plus Multiple design options 33

### Handrails

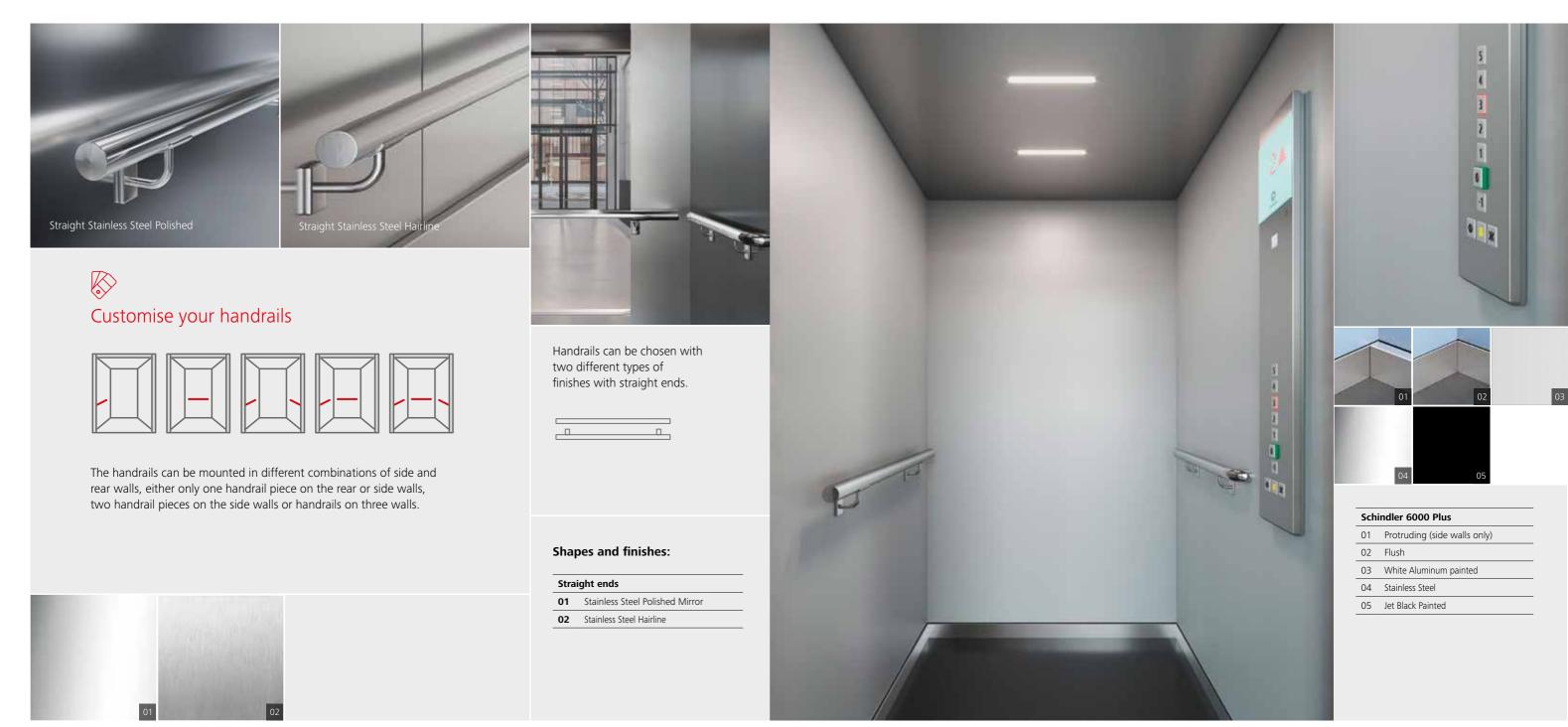
## A choice of shapes and finishes

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 straight ends.

### Skirting Protect your walls

Our protruding, flush and recessed skirting range provides protection for the lift car interiors. Our practical range of skirtings seamlessly blend with our range of interiors.





## Schindler Plan & Design tool Design your elevator layout in minutes

Our easy-to-use online planning tool makes it simple to find the matching vertical transportation setup for your building. The Schindler Plan & Design tool helps you to prepare specifications in the early stages of your building's project life cycle.

With just a few clicks, we provide you with recommendations, a comprehensive product specification, and detailed layout drawings. Simply download the data straight into your project design in DWG or PDF formats.

The solution can be integrated with Building Information Modeling standards, and our Project Cloud makes it easy for you to share your projects with us.

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www.schindler.com/plan-au

