



Schindler 1000 Plus

Simple, reliable and compact



Schindler modernization solutions

Keeping passengers moving

We're using our globally renowned expertise to provide you with the very best elevator modernization solutions. Our Swiss-precision engineering and proven systems improve the reliability, safety, performance and aesthetics of your elevator – increasing your building's overall value.



Benefit from latest technologies

Our replacement elevators allow your passengers not only to enjoy noticeably smoother, quieter operation but also another level of passenger experience thanks to digitally enhanced mobility. Residents and tenants will appreciate the additional comfort and convenience your modernization brings to their life. Enjoy seamless mobility with no complaints.

Minimal downtime and disruption

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, and you can enjoy a professional and hassle-free process from ordering to handover.



Improved safety and code compliance

Safety is a top priority at Schindler. Our new, modular-platform product range ensures improved safety for customers, visitors, residents and passengers. Our elevator systems meet the latest EU safety requirements and is EC type-certified according to the latest regulations (New Lifts Directive 2014/33/EU, European lifts standards EN 81-20/50, European standard EN 81-21 for new lifts in existing buildings, and optionally European standard EN 81-70 regarding accessibility to lifts for persons with disabilities).



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Replacement made easy: easy to choose, easy to plan, easy to own and easy to use. It's also safe, stylish and tailored to existing building requirements. The Schindler 1000 Plus is designed to fulfill the unique requirements of residential buildings with comfort, efficiency and style.

Schindler 1000 Plus is part of Schindler's new modular-platform replacement product range for residential and commercial buildings worldwide, from low-rise to mid-rise and from basic to sophisticated requirements.

Key figures

Capacity	480 kg, 630 kg, 675 kg, 1000 kg
Travel height	Up to 30 m
Stops	Max 10 stops
Speed	0.63 - 1.0 m/s
Drive system	Machine room-less, eco-friendly regenerative drive technology, frequency controlled
Group size	Up to 2 cars
Entrances	One side
Interior	1 interior design line, fresh wall colors and wide range of accessories



Value for money

Swiss precision, tranquility and security – conforming to the latest standards

Compact design

Fits your elevator shaft perfectly.

Future ready

Elevators designed to interface with next-generation technologies.

Simply stylish

An attractive, easy-to-combine selection of décor and fixtures for the best match to your building.

Value for money

Swiss precision, value engineered

Schindler 1000 Plus is part of our new product family, a modular platform of high-quality components that delivers smoother, quieter and more reliable performance. It's designed to be highly efficient - both economically and ecologically.



Reliable operation

Schindler 1000 Plus's standardized components and pre-engineered solutions ensure reliable performance with the highest quality standards. This offers benefits throughout the entire life cycle of your elevator: easy maintenance, high availability and minimum downtime.



Smooth ride experience

Schindler 1000 Plus features a gearless drive system with Suspension Traction Media (STM) to ensure efficient operation and long-term availability. Our new, lightweight elevator car and upgraded fixation system offers passengers both a smoother and quieter ride.



Innovative drive technology

Regenerative drive technology is standard throughout our new modular product family, including Schindler 1000 Plus. This reduces travel energy by 30% compared to conventional technology.



Environmentally sound

Improving energy efficiency is essential for reducing 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 1000 Plus elevators. This makes it possible to achieve the highest energy-efficiency rating, 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.

Compact design

Optimal use of existing space

Schindler 1000 Plus benefits from the MRL (machine room-less) layout, traction machines and compact components that are included throughout our new modular product family. This optimizes the use of shaft space and reduces building adaptation costs.



Machine-room-less design

All the main components sit in the shaft, eliminating the need for a machine room and eliminating complex access or creating space for other usage.

Reduced headroom

System designed to require minimal headroom to fit in the existing shaft headroom.

Smaller motor and traction sheave

Suspension Traction Media (STM) saves shaft space and energy by using a smaller motor and sheave.

Built-in controller on landing door

The Schindler 1000 Plus controller panel is integrated into the landing door frame, for simple installation and maintenance access.



Wide selection of door sizes for a seamless fit

Ensuring adaption to different code and building requirements.

Future ready

Designed for next-generation technologies

Benefit from our tools, solutions and latest innovations providing improved equipment reliability, uptime, safety and an all-new superior passenger experience. Our elevators are designed to use state-of-the-art technologies from planning to operation.



Innovation in installation

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



Digital solutions tailored to your needs

All our new elevators are fully enabled for Schindler Ahead – our digital portfolio for smart elevators. Designed on the principles of IoT (Internet of Things) and machine learning, it analyzes cloud-based data to deliver improved uptime, insights and convenience.



Smart operation – clarity and convenience

Digital connectivity allows for better maintenance and management, while creating higher levels of comfort for passengers. With Schindler Ahead, we make sure that our customers can enjoy the benefits of the digital era with confidence.

– Maximize uptime with Ahead Remote Monitoring

With digital connectivity, issues can be detected and addressed long 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.

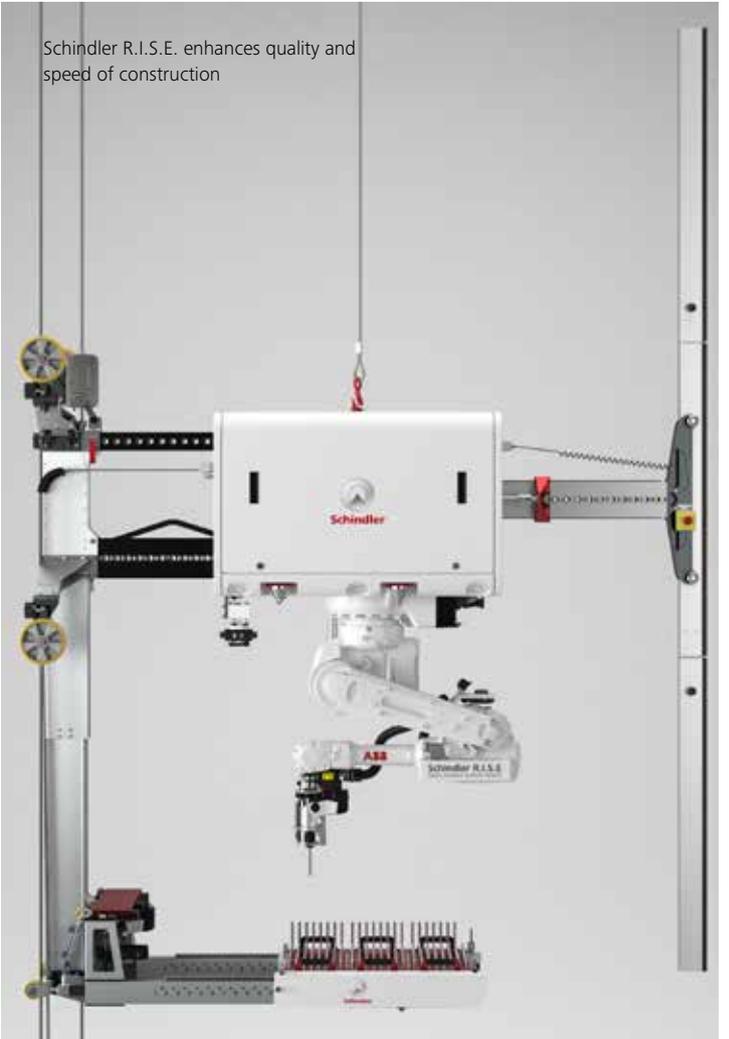
– IoT enabled units ready for the future

IoT activation and services fees will be discussed after the start of maintenance

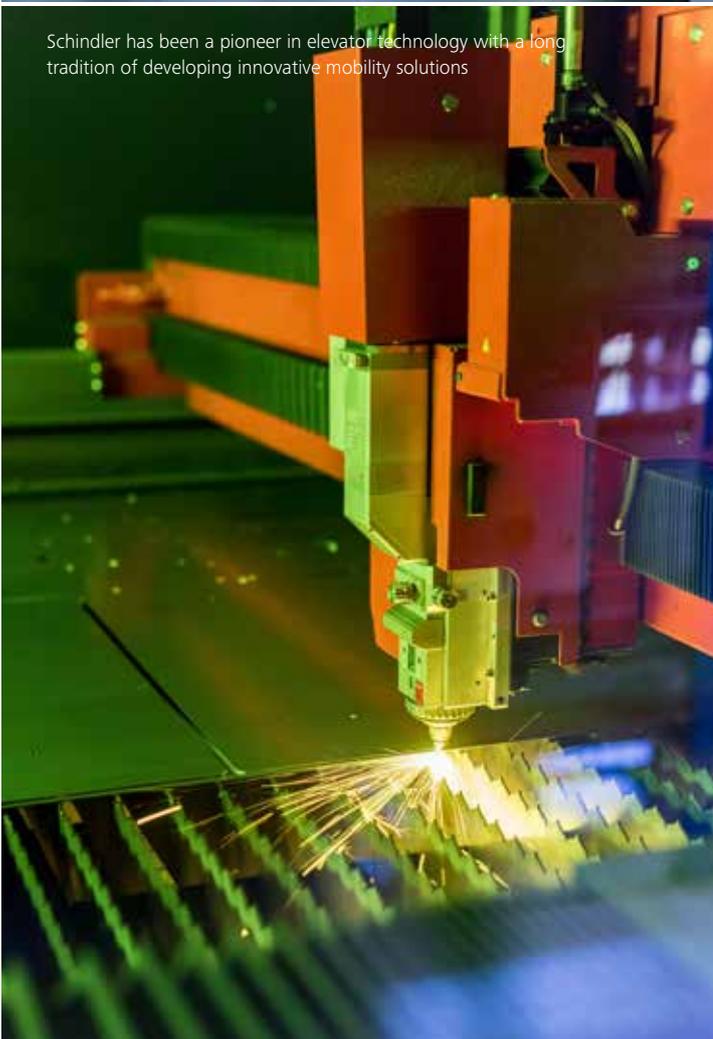
Schindler delivers innovations to help seamless installation



Schindler R.I.S.E. enhances quality and speed of construction



Schindler has been a pioneer in elevator technology with a long tradition of developing innovative mobility solutions



Real-time insights with Ahead ActionBoard



Learn more about
Schindler Ahead
www.schindler.com/ahead





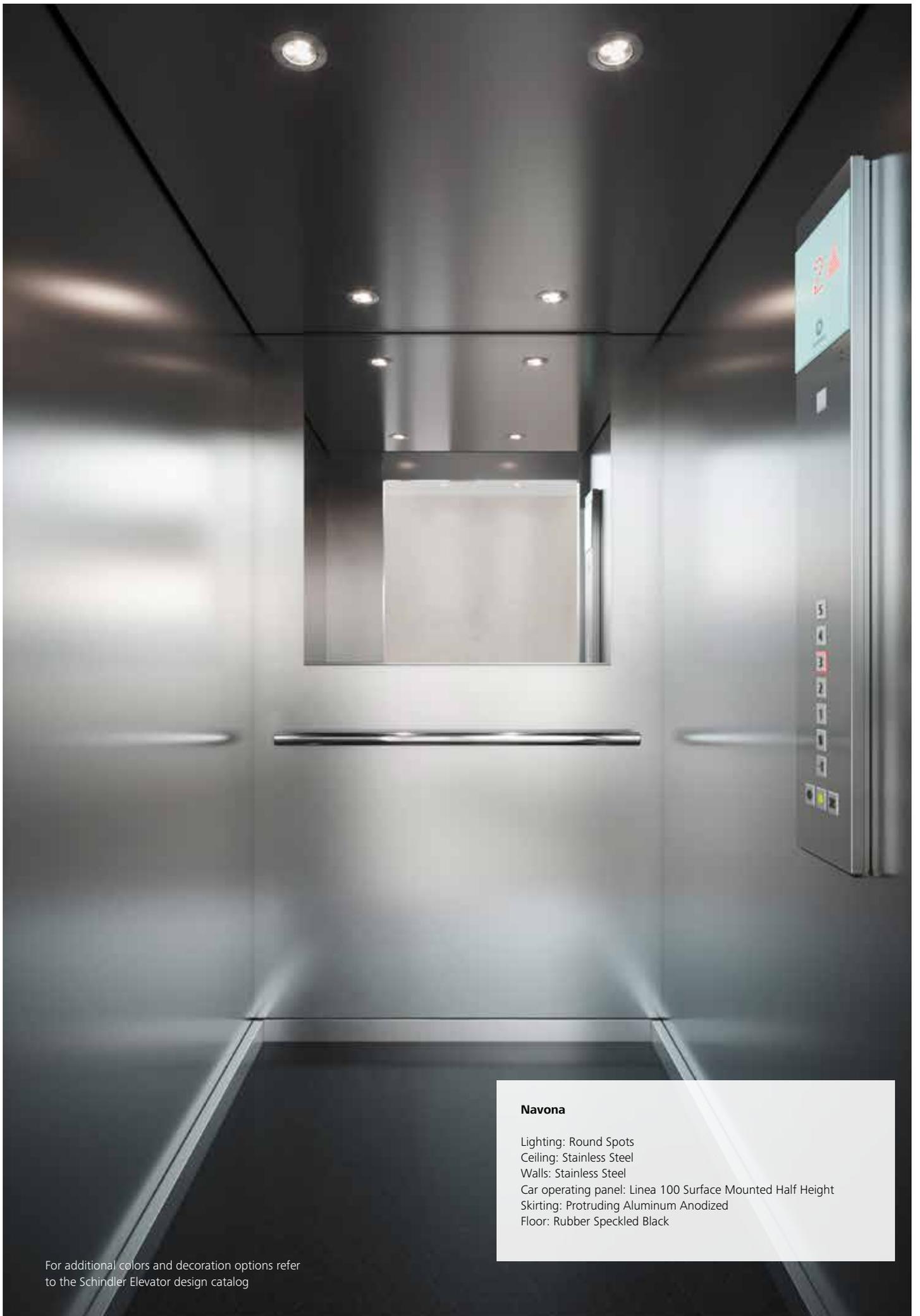
Simply stylish

Our Navona interior design line offers simple, yet refined décor options, keeping planning time and costs down but your artistic expression high.

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. Elegant stainless steel options are also available for the rear and side walls.



Navona

Lighting: Round Spots

Ceiling: Stainless Steel

Walls: Stainless Steel

Car operating panel: Linea 100 Surface Mounted Half Height

Skirting: Protruding Aluminum Anodized

Floor: Rubber Speckled Black

For additional colors and decoration options refer to the Schindler Elevator design catalog

01



Integrated white glass display
with large, easily readable red LED
dot matrix

02



Emergency light

Emergency call button

Sleek design. Stylish and
functional stainless steel

Note: Surface Mounting

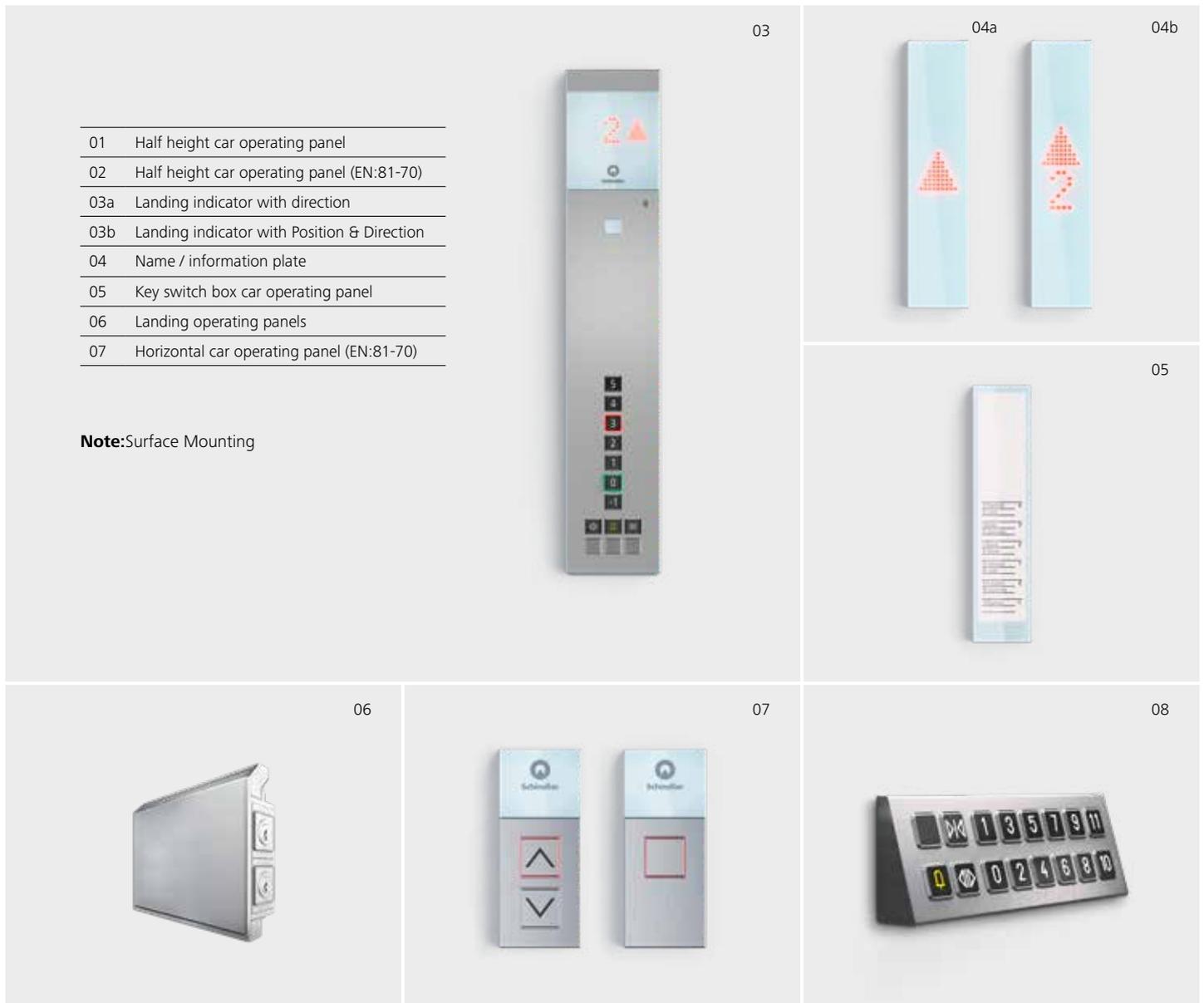
Car operating panels and landing fixtures

Linea 100

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

- | | |
|-----|---|
| 01 | Half height car operating panel |
| 02 | Half height car operating panel (EN:81-70) |
| 03a | Landing indicator with direction |
| 03b | Landing indicator with Position & Direction |
| 04 | Name / information plate |
| 05 | Key switch box car operating panel |
| 06 | Landing operating panels |
| 07 | Horizontal car operating panel (EN:81-70) |

Note:Surface Mounting



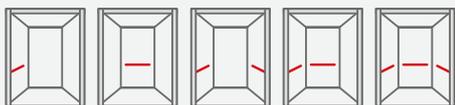
Mirrors and handrails

Spacious and secure

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 and straight with curved ends layouts.

Mirrors heighten the sense of space, depth and comfort in elevators. Your elevator can be fitted with a half-height safety-glass mirror on the side or rear wall of the car.

Handrails



The handrails can be mounted in different combinations of side and rear walls. Different handrail shapes can be chosen according to your preference.

Straight, straight with curved ends or curve



Straight
Stainless Steel Polished Mirror



Straight with curved ends
Stainless Steel Lucerne Brushed



For additional Handrail designs, colors and material options refer to the Schindler Elevator design catalog

Mirrors

For detailed mirror options, please refer to the Schindler Elevator Design Catalog.

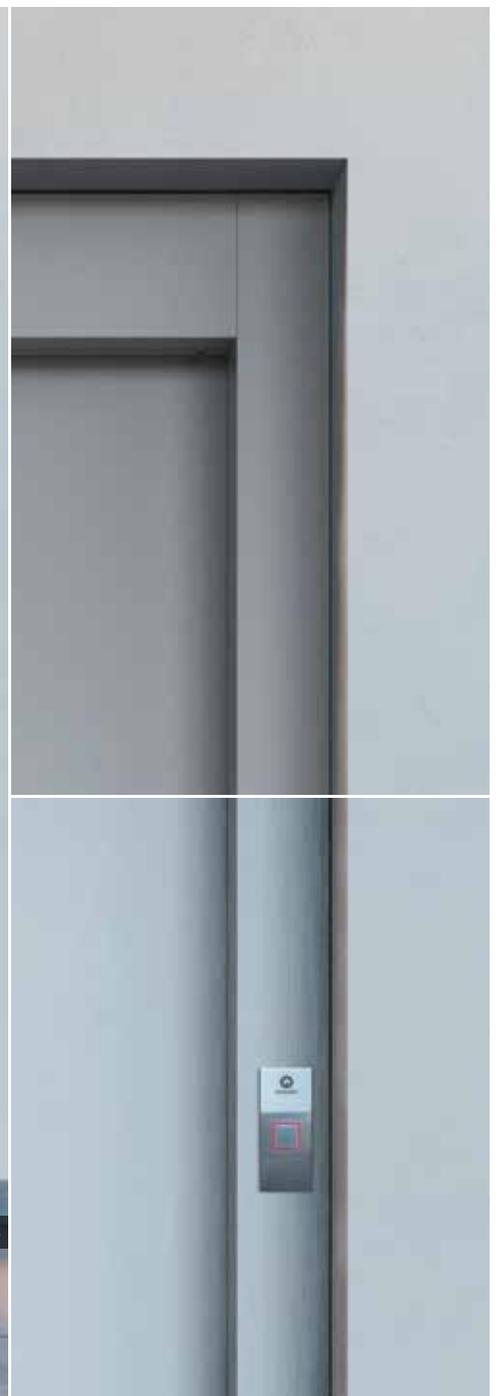


Navona
Half height centered mirror

Landing doors

For a stylish entrance

How your elevator design harmonizes with your building can enhance your tenants' response to the overall décor concept. We offer a full range of colors to help you unleash your building's full design potential.



For Landing Door colors, materials and decoration options refer to the Schindler Elevator design catalog

Planning data

AP Products

Machine room-less traction elevator with frequency-controlled drive; 400kg, 630kg, 800kg, 1000kg capacity, 5, 6, 8, 10, 13 passengers.

GQ kg	Pas- sen- gers	VKN m/s	HQ max m	ZE max	Entran- ce	Car			Doors			Shaft				
						BK mm	TK mm	HK mm	Type	BT mm	HT mm	BS mm	TS ⁽¹⁾ mm	TS ⁽²⁾ mm	HSG mm	HSK mm
400	5	1	40	10	1-2	1000	1100	2139	T2	800	2000-2100	1475	1450	1630	1100	3450
630	8	1	40	10	1-2	1100	1400	2139	T2	800	2000-2100	1550	1750	1930	1100	3450
								2139	T2	900	2000-2100	1600				3450
								2439								3750
								2139	C2	800	2000-2100	1725	1700	1840		3450
								2439								3750
								2139	C2	900	2000-2100	1925				3850
								2439								4150
						1250	1250	2139	C2	800	2000-2100	1750	1500	1690		3450
								2439								3750
800	10	1	40	10	1-2	1350	1400	2139	C2	800	2000-2100	1800	1700	1840	1100	3450
								2139		900		1975				3450
								2439								3750
						1400	1350	2139	C2	800		1825	1650	1790	1100	3450
								2439								3750
								2139		900		2000				3450
								2439								3750
1000	13	1	40	10	1-2	1400	1600	2139	T2	900	2000-2100	1825	1950	2130	1100	3450
								2139	C2	900	2000-2100	2000	1900	2040	1100	3450
								2439								3750
						1600	1400	2139	C2	900	2000-2100	2025	1700	1840	1100	3450
								2439								3750
						1600	1500	2139	C2	900	2000-2100	2025	1800	1940	1100	3450
								2439								3750
						1100	1200	2139	C2	900	2000-2100	1925	2400	2540	1100	3850
								2439								4150

GQ Capacity
VKN Speed
HQ Travel height
ZE Stops
HE Interfloor distance

Shaft dimensions shown at minimum plumb, building tolerances should be added

BK Car width
TK Car depth
HK Car height

Car Height is available in 50mm steps within each range

T2 Telescopic door, 2-part

BT Door width
HT Door height

BS Shaft width
TS⁽¹⁾ Shaft depth 1 entrance
TS⁽²⁾ Shaft depth 2 entrances

HSG Pit depth
HSK Headroom height for safety gear on counterweight HSK min. +70 mm

Interfloor distance (HE) is:
 min.2400 mm for door height 2000 mm
 min.2500 mm for door height 2100 mm
 HE for two-stop installations is min.2600 mm for door height 2000 mm and 2100 mm
 The short interfloor distance (HE min.) for opposite entrances is 300 mm

Planning data

EU Products

Machine room-less traction elevator with frequency-controlled drive; 480kg, 630kg, 675kg, 1000kg capacity, 6, 8,9,13 passengers.

GQ kg	Passen- gers	VKN m/s	HQ max m	ZE max	Entran- ce	Car			Doors			Shaft				
						BK mm	TK mm	HK mm	Type	BT mm	HT mm	BS mm	TS ⁽¹⁾ mm	TS ⁽²⁾ mm	HSG mm	HSK mm
480	6	0.63-1	40	10	1-2	1000	1300	2139	T2	800	2000	1475	1650	1850	1100	3450
630	8	0.63-1	40	10	1-2	1100	1400	2139	T2	800	2000	1550	1750	1950	1100	3450
		0.63-1						2139		900	2000	1600				3450

<p>GQ Capacity VKN Speed HQ Travel height ZE Stops HE Interfloor distance</p>	<p>BK Car width TK Car depth HK Car height</p> <p>Car Height is available in 50mm steps within each range</p>	<p>T2 Telescopic door, 2-part</p> <p>BT Door width HT Door height</p>	<p>BS Shaft width TS⁽¹⁾ Shaft depth 1 entrance TS⁽²⁾ Shaft depth 2 entrances</p> <p>HSG Pit depth HSK Headroom height for safety gear on counterweight HSK min. + 70 mm</p>
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Shaft dimensions shown at minimum plumb, building tolerances should be added

Interfloor distance (HE) is:

min.2400 mm for door height 2000 mm
 min.2500 mm for door height 2100 mm

HE for two-stop installations is min.2600 mm for door height 2000 mm and 2100 mm

The short interfloor distance (HE min.) for opposite entrances is 300 mm





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