

Schindler 1000 Simple, reliable and compact





### Schindler 1000 Simple, reliable and compact

With the Schindler 1000 elevating is made simple. Easy to choose, easy to plan, easy to own and easy to use. Safe, secure, stylish and strong. Designed to serve low-to mid-rise residential buildings, comfortably, quietly, efficiently and with style.

Schindler 1000 is part of Schindler's new, modularplatform product range for residential and educational buildings, from low- to mid-rise, and from basic to sophisticated requirements, worldwide.

#### Key figures

Capacity	480 kg,630 kg,800 kg,1000 kg
Travel height	Up to 22 m
Stops	Max 7 stops
Speed	1.0 m/s
Drive system	Machine room-less, eco-friendly regenerative drive technology, frequency controlled
Group size	Up to 2 cars
Entrances	One sided
Interior	1 interior design line, fresh wall colors and a range of accessories
Number of starts	120 per hour



### Value for money Swiss precision, value engineered

Schindler 1000 is part of Schindler's new product family, a modular platform of highquality components that deliver smoother, quieter and more reliable performance.



#### Smooth operation

Schindler 1000 features a gearless drive system with Suspension Traction Media (STM) to ensure efficient operation and long-term availability. Combined with our new, lightweight elevator car and upgraded fixation system, the ride experience for passengers is not only smoother, but quieter, too.



#### Quality through simplicity

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



#### Innovative drive technology

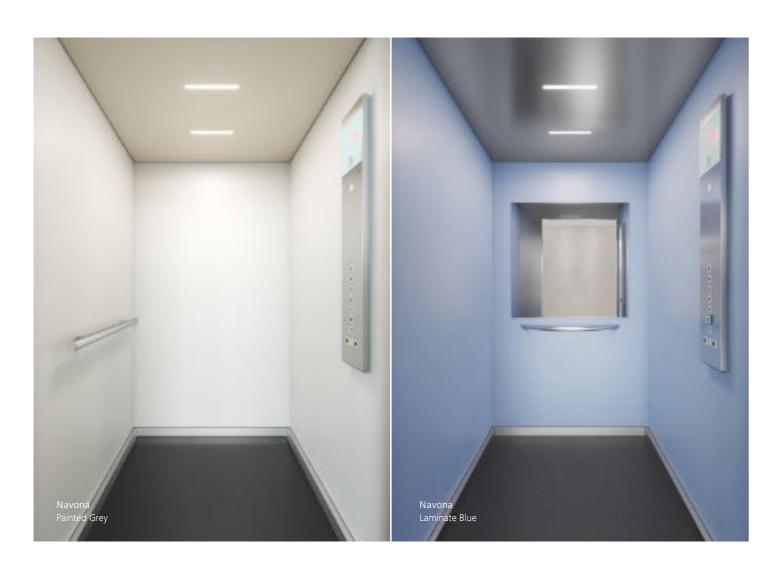
Regenerative drive technology is standard throughout our new modular product family, including Schindler 1000. This reduces travel energy by 30% compared to conventional technology.



#### Environmentally sound

Improving energy efficiency is essential to reduce the environmental impact of elevators and the buildings they serve. Regenerative drive, LED lighting and stand-by mode while parked, are standard eco-friendly features in all Schindler 1000 elevators.





### Simply stylish

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

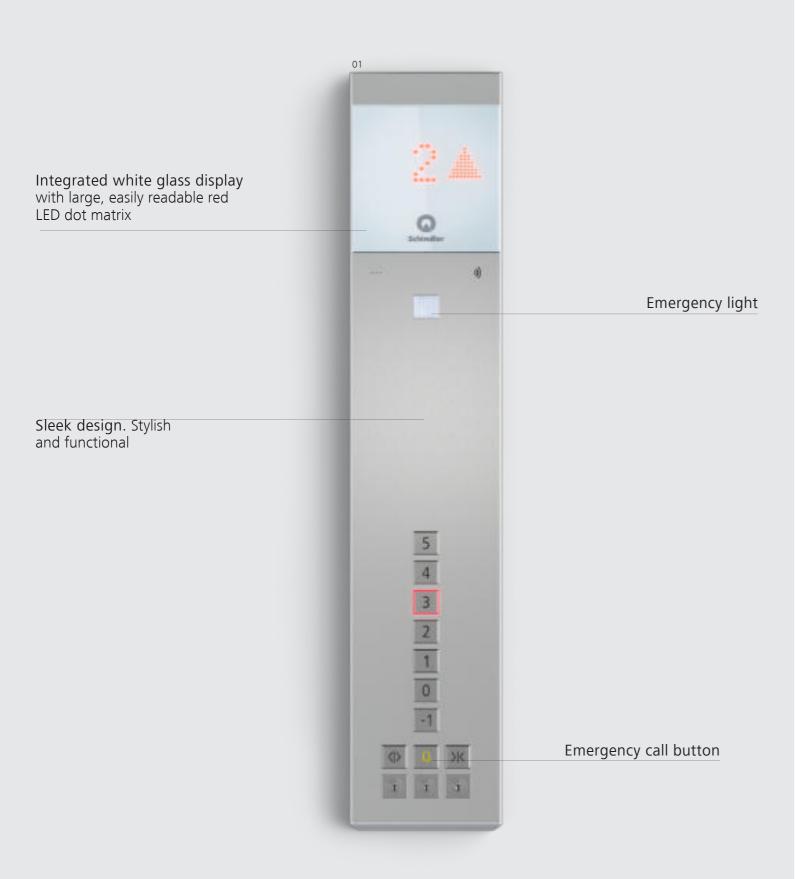
#### Navona

Functional and durable

Clarity and comfort in your car with this robust design line. Fresh colors and durable accessories make Navona an excellent choice for residential applications. Elegant stainless steel options are also available for rear and side walls.

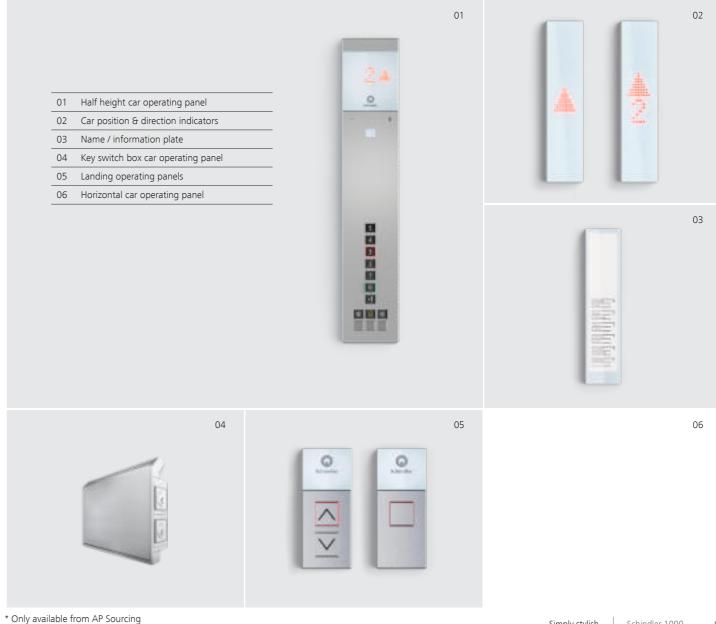


Schindler 1000 Simply stylish Schindler 1000



### 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.



Simply stylish Schindler 1000

### 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 rounded ends or curve







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

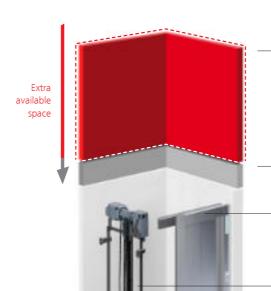
#### Mirrors

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



### Compact design Minimum space for maximum use

Schindler 1000 benefits from our MRL (machine-room-less) traction systems and compact door drives to optimize shaft space use, reducing construction costs and leaving space for tenants.



#### Machine-room-less design

All main components sit in the shaft, saving construction cost and giving architects more space to work with. Schindler 1000 allows a larger car to be fitted into a standard shaft space, with reduced headroom space and pit depth requirements.

#### Reduced headroom

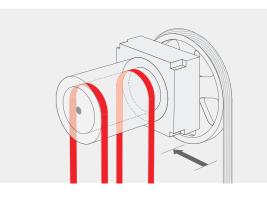
This makes installation highly flexible.

Selection of door sizes depending on your choice of car size

Ensuring adaption to different code and building requirements.

#### Smaller motor and traction sheave

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



#### Built-in inspection and test panel

The inspection and test panel is built directly into a standard door frame. This solution simplifies elevator installation, provides easy access, and saves space.



Navona Half height centered mirr

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## Planning data

### AP Products

						Car			Doors			Shaft				
															I	
GQ kg	Passengers	VKN m/s	HQ max m	ZE max	Entrance	BK mm	TK mm	HK mm	Туре	BT mm	HT mm	BS mm	TS <sup>(1)</sup> mm	HSG mm	HSK mm	
400	5	1.00	22	7	1	1000	1100	2139	T2	800	2000-2100	1550	1550	1000	3850	
630	8	1.00	22	7	1	1100	1400	2139	T2	800	2000-2100	1650	1800	1000	3850	
										900		1700				
800	11	1.00	22	7	1	1350	1400	2139	C2	800	2000-2100	1850	1750	1100	3850	
										900		1950				
1000	13	1.00	22	7	1	1400	1600	2139	C2	900	2000-2100	2000	1950	1100	3850	
						1600	1400	2139				2050	1750			
GQ VKN HQ ZE HE	VKN Speed HQ Travel height ZE Stops					BK TK HK	Car width Car depth Car heigh		T2 C2 BT HT	2-part Central Opening door, 2-Part Door width		BS Shaft width TS <sup>(1)</sup> Shaft depth 1 entrance TS <sup>(2)</sup> Shaft depth 2 entrances  HSG Pit depth HSK Headroom height for safety gear on counterweight HSK min. + 70 mm				

# Planning data EU Products

						Car			Doors			Shaft			
															I
GQ kg	Passen- gers	VKN m/s	HQ max m	ZE max	Entrance	BK mm	TK mm	HK mm	Туре	BT mm	HT mm	BS mm	TS <sup>(1)</sup> mm	HSG mm	HSK mm
480	5	1.00	22	7	1	1000	1300	2139	T2	900	2100	1600	1650	1000	3800
630	8	1.00	22	7	1	1100	1400	2139	T2	800	2000-2100	1600	1800	1000	3850
										900		1650			
675	9	1.00	22	7	1	1200	1400	2139	T2	800	2000-2100	1700	1800	1000	3850
									T2	900		1750			
1000	13	1.00	22	7	1	1100	2100	2139	T2	900	2000-2100	1650	2450	1000	3850
GQ VKN HQ ZE HE	VKN Speed HQ Travel height ZE Stops				BK TK HK	Car depth			T2 Telescopic door, 2-part C2 Central Opening door, 2-Part BT Door width HT Door height			BS Shaft width TS <sup>(1)</sup> Shaft depth 1 entrance TS <sup>(2)</sup> Shaft depth 2 entrances  HSG Pit depth HSK Headroom height for safety gear on counterweight HSK min. + 70 mm			

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

Interfloor distance (HE) is: min.2550 mm for door height 2000 mm min.2650 mm for door height 2100 mm

Smaller shaft dimensions are possible, but are dependant on EN81-20/50 regulations. Please discuss any requirements with your local sales representative

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