

Schindler 9300 Escalator

Your first choice for safe and reliable passenger transport





We set a new standard for mobility

Schindler 9300

Safe and Reliable

Schindler cares about every single passenger. With the highest safety standards in the industry, we ensure each passenger enjoys a safe and reliable ride.

Energy-efficient

Integrated with our latest energy-saving technology, our escalator has a best in class energy rating of A+++.

Compact Design

A new compact design for more business space in your building.

Enhanced Adaptability

Distinctive customized design options enable easy adaptation to smaller commercial areas and high-end shopping centers.

Safe and Reliable

Safety and reliability are our top priority. Schindler 9300 offers state-of-the-art safety solutions to protect and support your passengers.

Advanced safety solutions

Schindler escalators are designed to meet the most stringent safety requirements over their entire product life cycles – from production through installation to maintenance. The Schindler 9300 escalator provides enhanced safety features to protect your passengers.

Code compliance

The TÜV-certified Schindler 9300 escalator meets all international standards including EN 115, GB 16899, HK-COP, ANSI, and others.

Passenger guidance

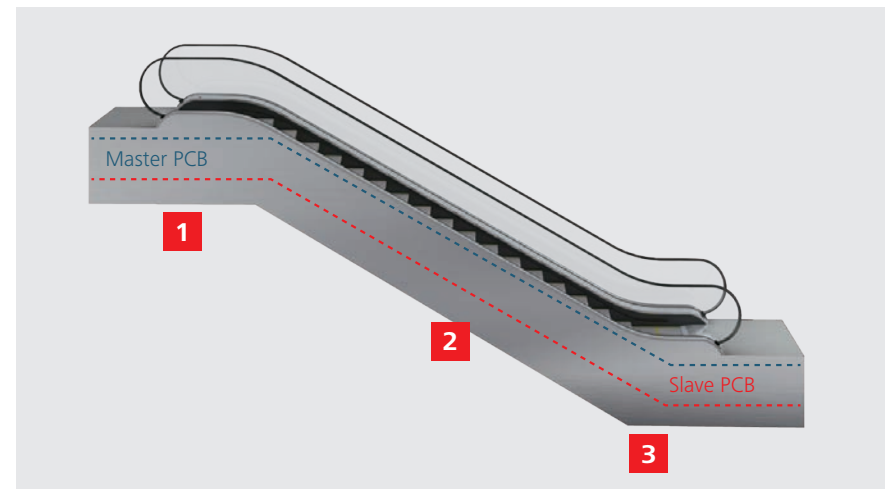
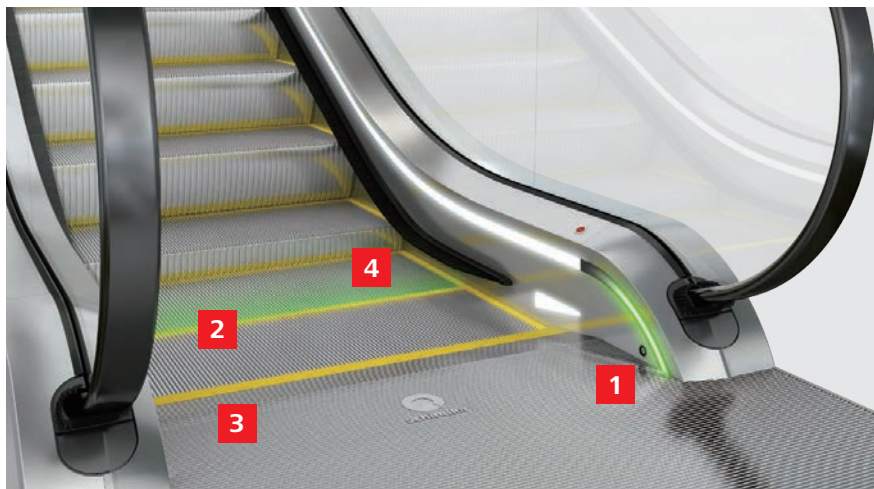
Schindler 9300 is designed to guide young and elderly passengers safely on their way to the next floor. Full visual guidance is provided by **1** moving LED direction indicators, **2** fire-resistant step demarcations, **3** yellow signal combs, and **4** LED step gap lighting.

Intelligent braking system

With the brake torque adapted to the direction of travel, Schindler's unique braking system minimizes the risk of passengers falling during emergency stops.

Built-in system safety

The MICONIC F escalator controller double-checks each safety device in real time. Speed and direction are monitored on the **1** motor shaft, **2** step band, and **3** handrail. By monitoring three separate components, a failure-free anti-reversal check is ensured.



Strong and durable components

Schindler 9300 components are selected to ensure high reliability and long service life. It is the key components which make the difference.

Improved compact and reinforced truss

The new truss design with open profiles provides long-lasting corrosion resistance of up to 40 years. The vibration-isolated end supports eliminate sound transmission to the building.

Break-resistant aluminum compact steps

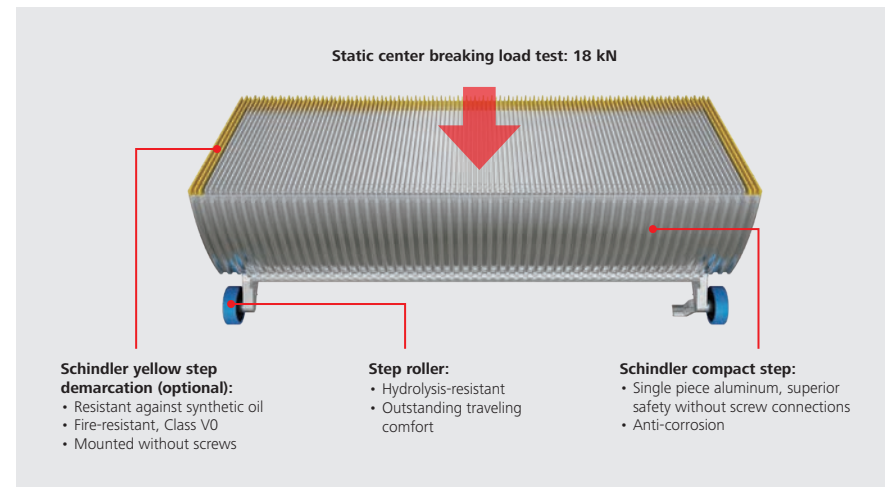
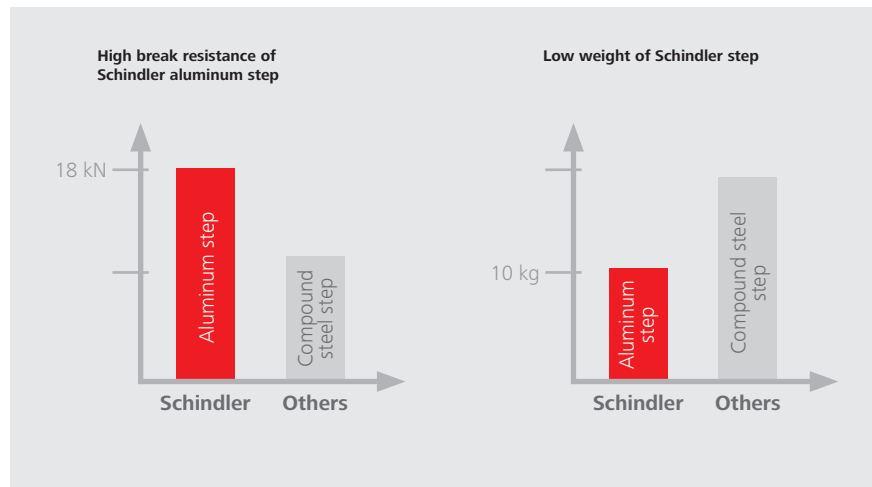
Steps are the most important safety component. The Schindler monoblock step provides significantly higher break resistance at substantially lower step weight compared to multipart compound steel steps.

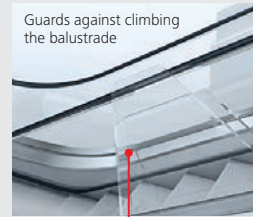
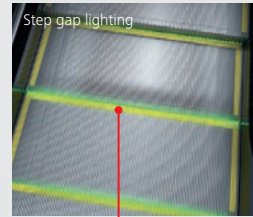
Ergonomic handrail with increased breaking load

Even small hands can comfortably hold the new ergonomic handrail. The new design combines high flexibility with strength and ensures a long service life.

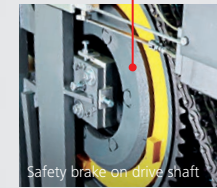
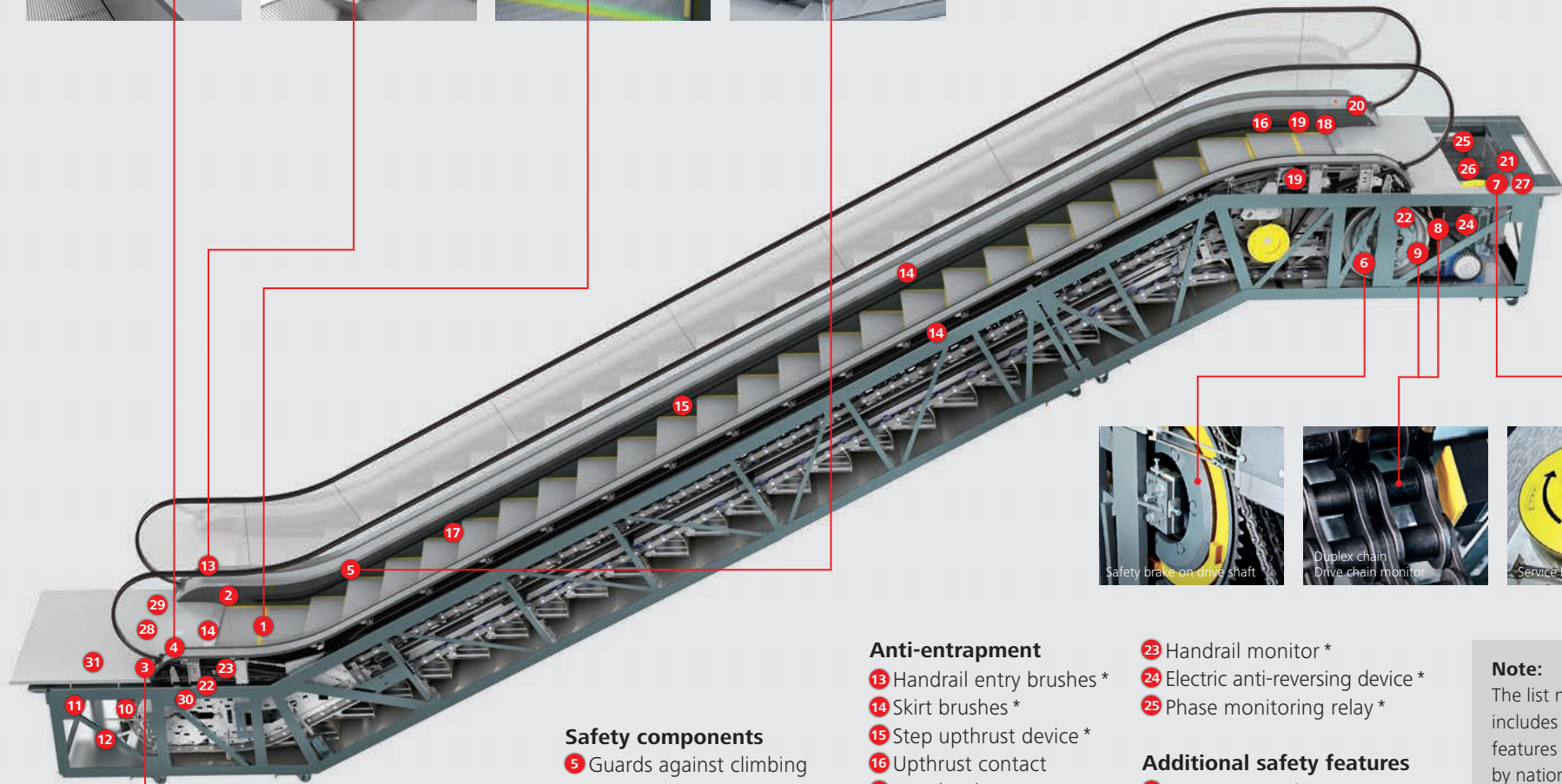
Durable drive and step chains

Schindler drive and step chains comply with national and international standards. The lubrication system is controlled by MICONIC F, which ensures a long service life and high operational efficiency.





Would you like more information on safety?
Please consult the Schindler escalator safety
brochure: State of the Art.



Safety indicators

- 1 Step gap lighting
- 2 Combplate lighting
- 3 Direction indicators
- 4 Emergency stop button *

Safety components

- 5 Guards against climbing the balustrade
- 6 Safety brake on drive shaft
- 7 Service brake *
- 8 Duplex chain *
- 9 Drive chain monitor
- 10 Step chain tension contacts *
- 11 Guard plates *
- 12 Counter track *

Anti-entrapment

- 13 Handrail entry brushes *
- 14 Skirt brushes *
- 15 Step upthrust device *
- 16 Upthrust contact
- 17 Step level contact *
- 18 Combplate contacts *
- 19 Skirt contacts
- 20 Handrail entry contacts *

Anti-reversal

- 21 Speed monitor *
- 22 Step monitor *

- 23 Handrail monitor *

- 24 Electric anti-reversing device *
- 25 Phase monitoring relay *

Additional safety features

- 26 Motor protection *
- 27 Brake lining monitor
- 28 Fire contact
- 29 Smoke detector
- 30 Water level contact
- 31 Floor cover contact *

Note:

The list not only includes all safety features required by national safety standards as basic configuration, but specifies even more optional extras.

* Schindler standard items.

Energy-efficient

Reduced energy usage with increased efficiency. Our efficient drive system in combination with three ECO operating modes, E³, offers a high performance mobility solution. For Schindler 9300, this ensures an extended lifespan, a reduced CO2 footprint, and an ISO energy rating of A+++ ¹⁾.

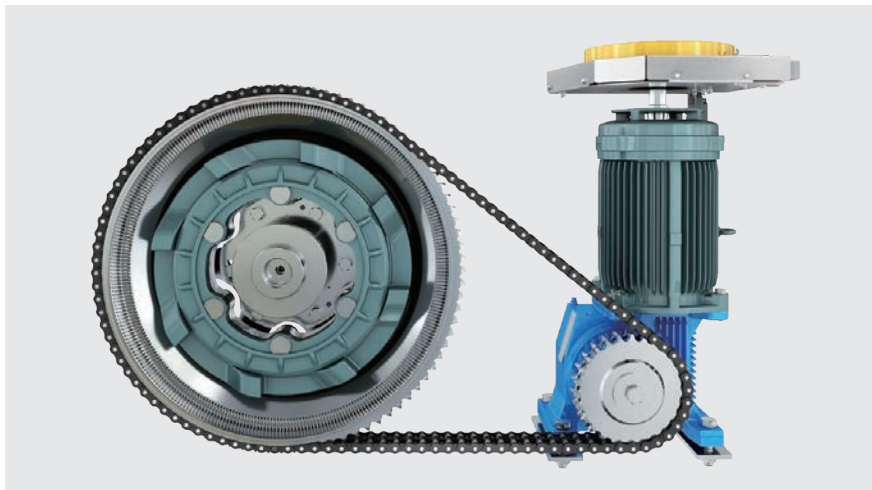
¹⁾ In accordance with the ISO 25745-1/3 standard; for more details, see the footnote on ISO 25745-1/3 on the next page.

Total drive efficiency in every detail

Each individual drive component (gearbox, motor, brake, flywheel, and drive chains) is designed to save energy. Schindler 9300 is designed to meet your LEED or BREEAM building certification requirements.

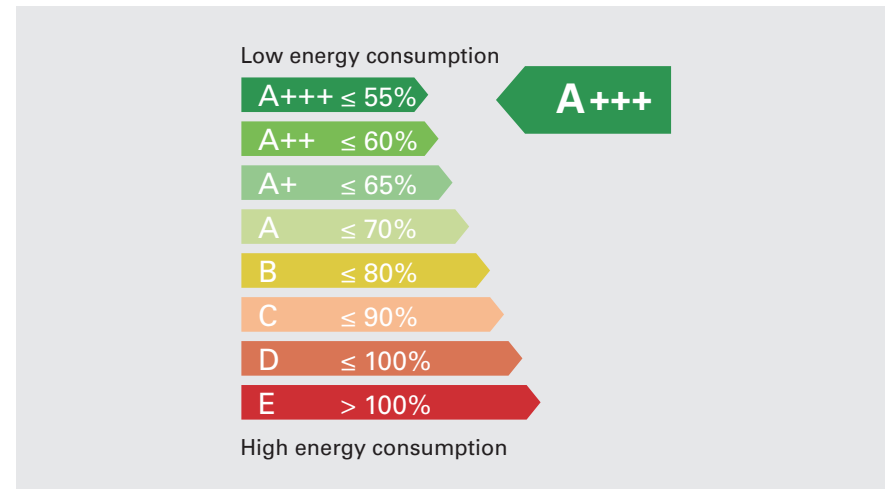
Innovative drive system design

Our efficient drive system of Schindler 9300 enables high vertical rises and ensures a long service life, and is quiet in operation.



Choose our optional premium power package for optimized energy efficiency with IE3 motor and high-efficiency gear

For Schindler 9300, with the IE3¹⁾ motor and the high-efficiency gear, the energy efficiency class (measured by the ISO 25745-1/3 standard) is A+++²⁾.

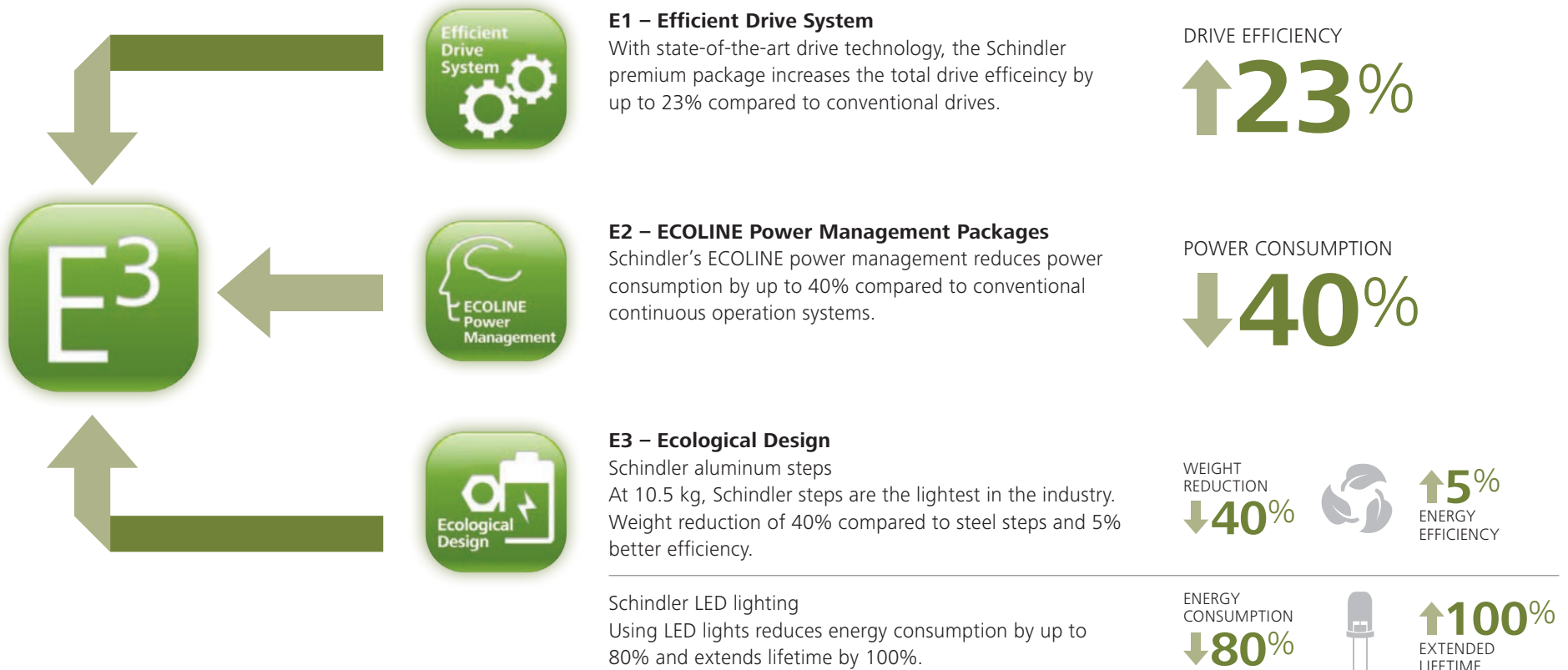


¹⁾ The efficiency factor of the IE3 motor corresponds to IEC 60034-30.

²⁾ The ISO 25745-1/3 standard regarding energy calculation and classification of escalators and moving walks is established by the International Organization for Standardization (ISO). The ISO 25745-1/3 classes range from "A+++ to "E," with class "A+++ being the most energy-efficient class. The given result is based on measurements and valid for a Schindler 9300 escalator with a step width of 1 m, a rise of 3,97 m, an angle of inclination of 30°, a speed of 0.5 m/s, and with optional energy-saving features. The ISO 25745-1/3 classification and energy consumption of individual installations may deviate from this result, e.g., due to different or additional customer options and/or different configurations.

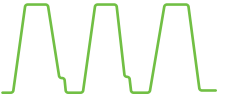
E³ – Schindler’s unique energy-saving approach

The Schindler 9300 escalator features three design solutions that increase energy efficiency: more efficient drive systems, components requiring less power, and intelligent power management software. We call it the Schindler E³ energy-saving approach.



Would you like more information on efficiency? Please consult the Schindler escalator efficiency brochure: Performance is not a question of consumption.

Choose your ECOLINE package*:

ECOLINE	ECO 	ECO Premium 	ECO Premium Plus 
Energy consumption[▲]	-3,001 kWh -25% 	-3,888 kWh -32% 	-4,196 kWh -35% 
Operating mode	Continuous operation with ECO power feature: Motor power adjusts based on passenger load	Slow-speed operation with ECO power feature: Escalator slows down when no passengers are on it	Stop-and-go and slow-speed operation with ECO power feature: Escalator stops after an adjustable time running in slow speed.
Application	For continuous medium to heavy passenger traffic	Intermittent flow including periods of zero passenger flow Commercial applications	Intermittent flow including periods of zero passenger flow Commercial and non-commercial applications
Benefits	<ul style="list-style-type: none"> - Maintains passenger flow - Power consumption reduced by up to 25% - Reduced power plant CO₂ emissions - Short amortization period 	<ul style="list-style-type: none"> - Passenger flow maintained, as escalator is in motion when passengers approach it - Power consumption reduced by up to 32% - Reduced power plant CO₂ emissions - Reduced wear & tear on components 	<ul style="list-style-type: none"> - Passenger flow maintained, as escalator is in motion when passengers approach it - Power consumption reduced by up to 35% - Reduced power plant CO₂ emissions - Reduced wear & tear on components - Increased escalator lifespan
CO₂ footprint	Minus 4,500 kg per year	Minus 5,830 kg per year	Minus 6,290 kg per year
Amortization*	Less than 0.5 year	Less than 2 years	Less than 2 years

*¹) Values based on theoretical calculations for one Schindler 9300 AE-10 escalator. Average value for up and down operated escalator pair: 4.5 m. Step width: 1,000 mm. Speed: 0.5 m/s. Load profile: 11 hours per day, 365 days per year. 2.5 hrs – 0%. 7 hrs – 25%. 1 hr – 50%. 0.5 hrs – 75%. 0 hrs – 100%.

[▲]) Standard operating mode: 11,967 kWh, 100% continuous running.
*²) Amortization depending on national energy cost.

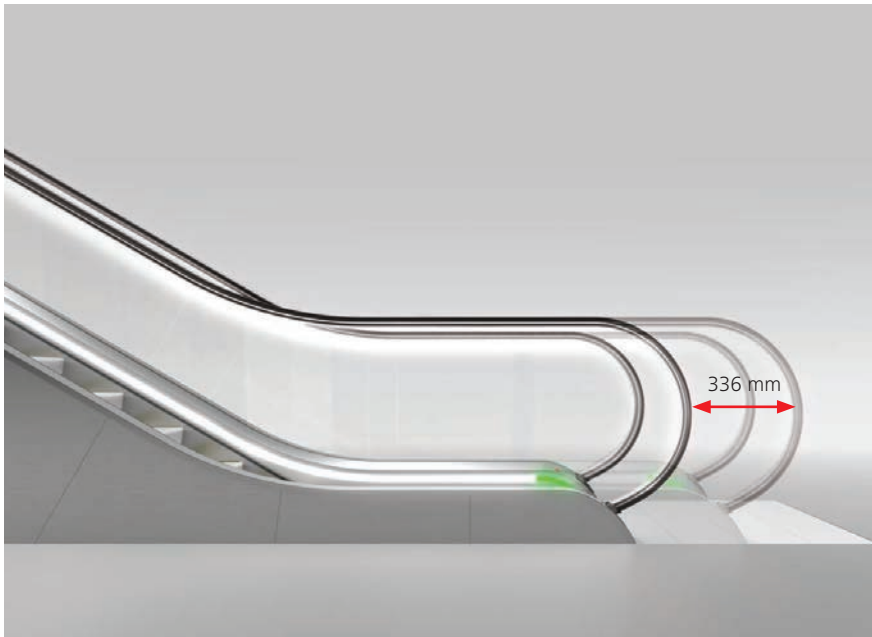
Compact Design

A new compact design for more building space. More space at entry and exit areas, and reduced overall width. Providing more rental space in your building.

Enlarge rental space

More space at entry and exit

The balustrade has been shortened by 336 mm so that more space can be offered in front of the escalator at each landing.

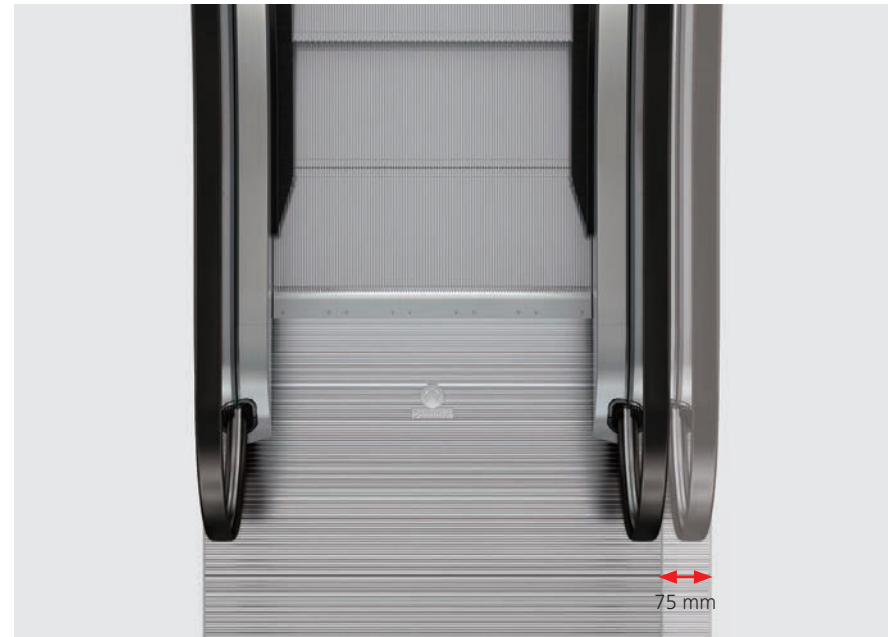


Designed for optimizing space

Designed for optimizing space

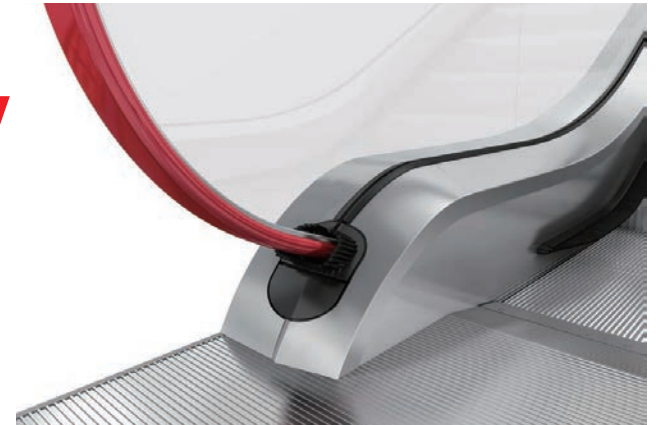
Reduction of overall escalator width

While retaining the same nominal step width, the overall width of the escalator has been reduced by 75 mm, resulting in more rental space in your building.



Enhanced Adaptability

Contemporary aesthetics complement the architectural needs of your building. A timeless design combined with a range of unique decorative options will distinctively enhance your building environment.



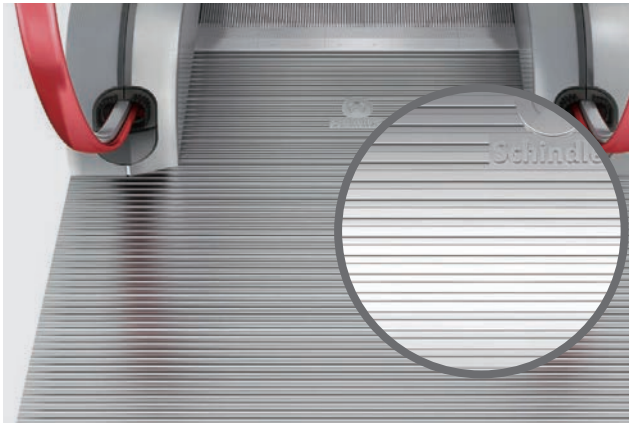
Stainless-steel newel end cap



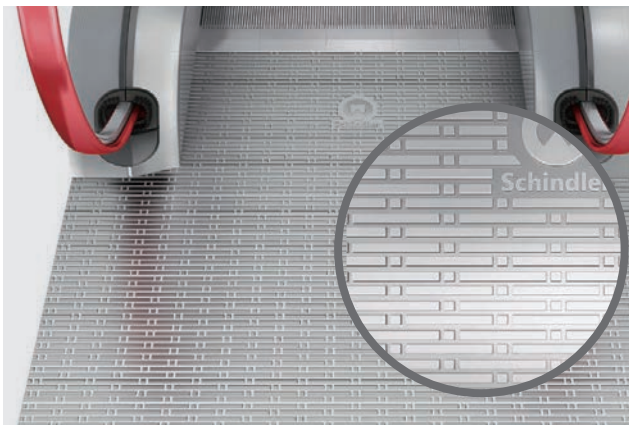
Polyamide newel end cap

Premium package

- 1 Direction indicator
- 2 RGB LED balustrade & skirt lighting with 16.7 million individual colors
- 3 Triangular combplate lighting
- 4 Stainless-steel newel end cap



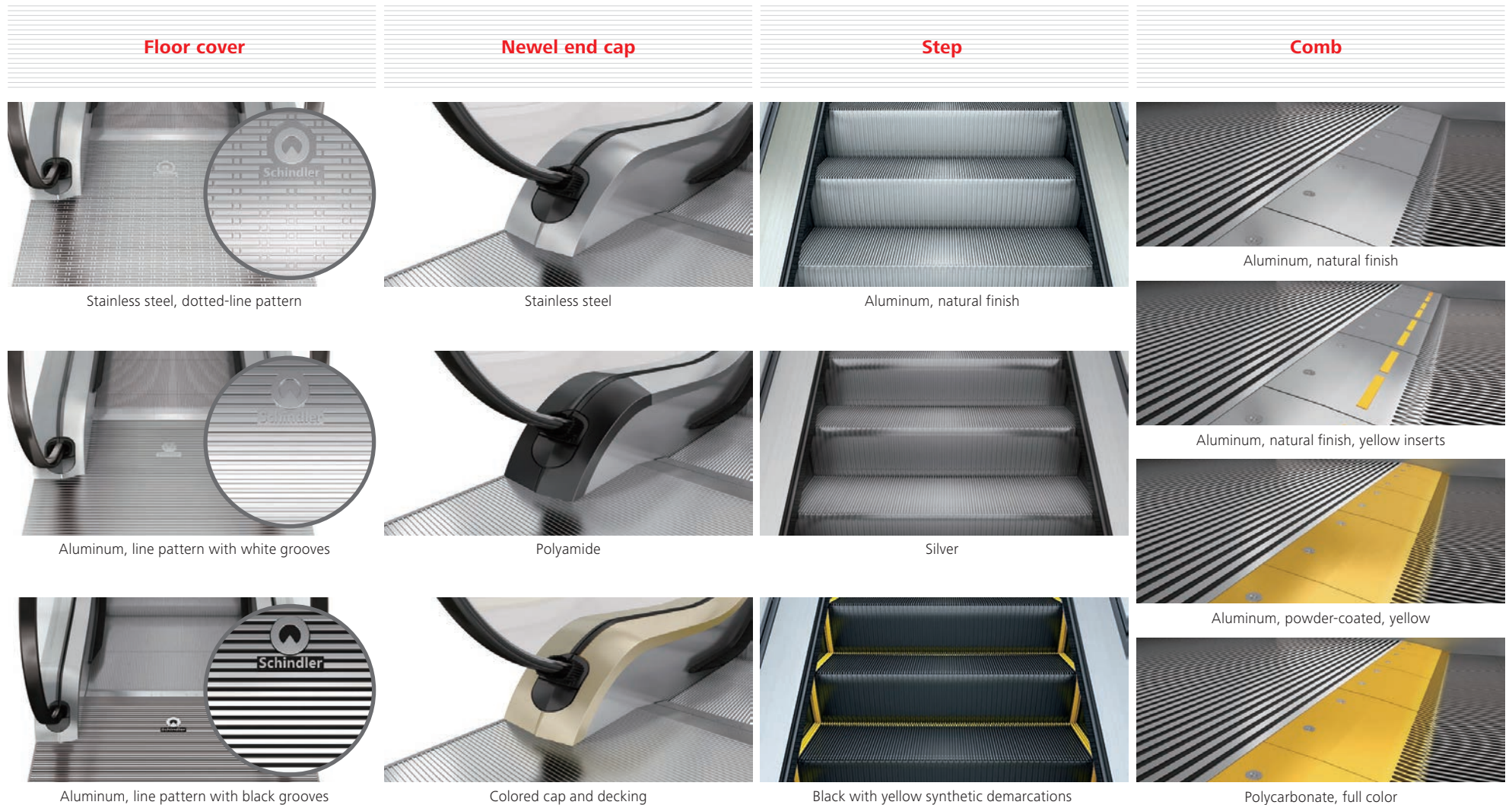
Aluminum floor cover with line pattern (white anodized grooves)



Stainless-steel floor cover with dotted-line pattern

Elegant adaptable design options

Schindler 9300 escalator offers not only quality equipment, but also distinctive and highly customizable design options which easily adapt to any commercial area. Whether large or small, the classic designs of this escalator will enhance any space.





Would like to design an escalator yourself and review its appearance? Please scan the QR code on this page with an iPad and install the Schindler Escalator app. Then you can easily design your own escalator and view its 3D effect with the 3D Configurator in the Configurator model.

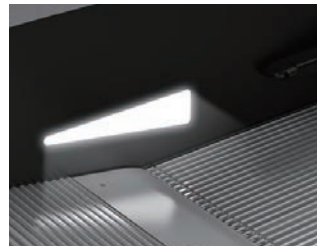
LED lighting



Skirt lighting, light strips



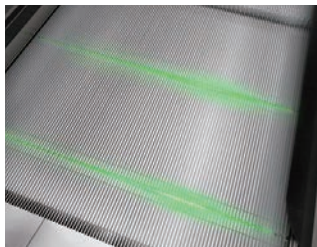
Skirt lighting, spots



Comb lighting



Skirt lighting, green



Step gap lighting



Integrated direction indicator



Balustrade lighting, blue



Balustrade lighting, purple



Outer decking direction indicator

Handrail



Black



Antimicrobial handrail



Red



Safety signage handrail



Green

Skirt panel



Sheet steel, black anti-friction



Stainless steel

Note:
Specifications, options, and colors are subject to change. All options illustrated in this brochure are representations only. The samples shown may vary from the original in color and material.

High-quality products and global services

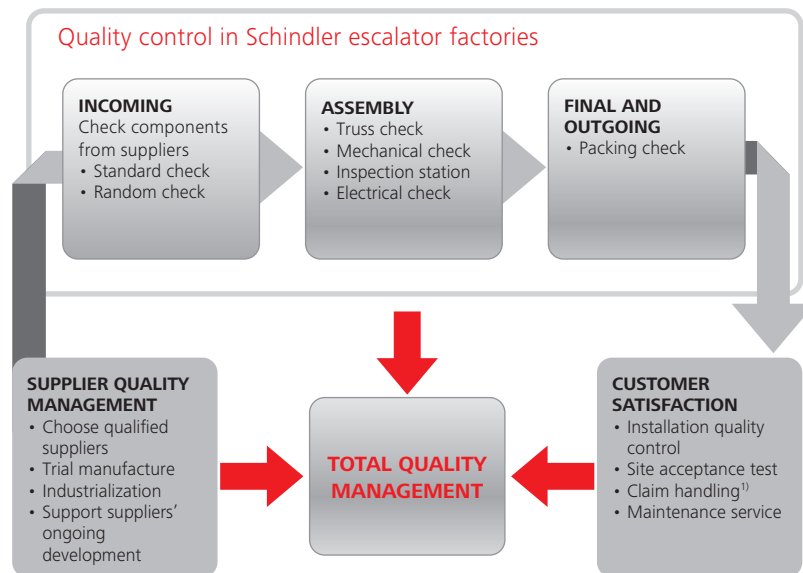
Unified global production system boasts European design concepts

Across the globe, Schindler operates nine production units for escalators and key escalator components like steps, trusses, and controllers. The Shanghai Works factory is by far the biggest escalator plant in the industry. All our factories comply with global assembly and quality standards.

Customer-focused maintenance service

Schindler not only upholds strict maintenance processes and standards, but also guarantees global spare parts supply. By maintaining your escalator using Schindler manufactured spare parts, you can be confident it will stay in excellent condition and safe for your passengers.

Integrated TQM system ensures excellence in quality

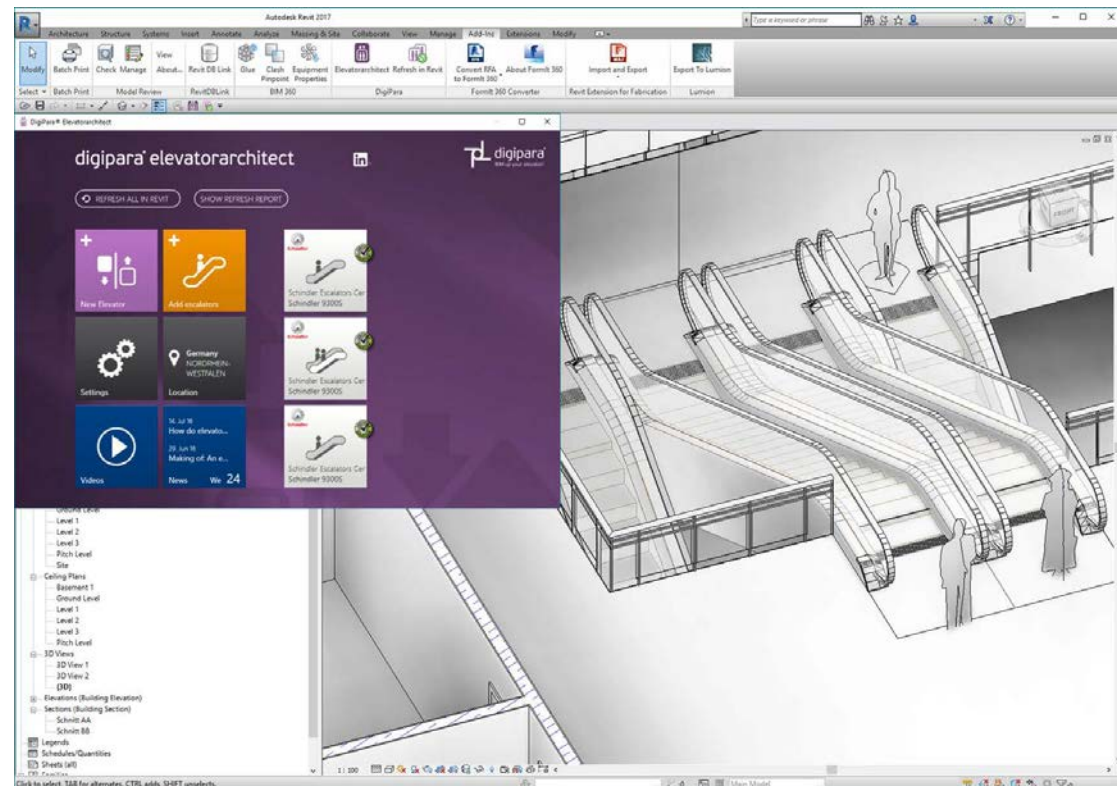
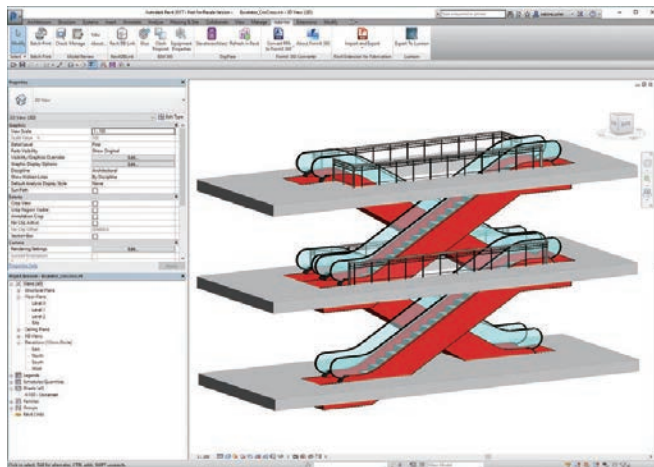


¹⁾ In case of claims for damaged or missing components, the factory's special claims handling team will help you analyze them.



Easy planning

Schindler provides up-to-date planning tools for architects, planners, and consultants. 2D drawings and 3D models are provided by the **DigiPara Elevatorarchitect** plug-in for Autodesk Revit available at the Autodesk App Store.



Schindler 9300

30° inclination, rise up to 6 m

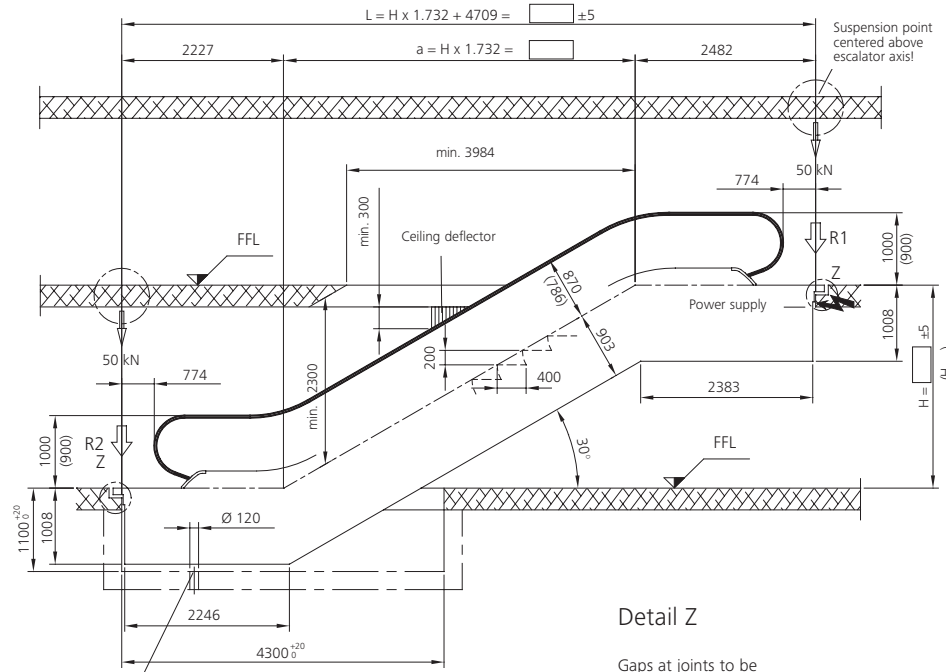
Balustrade:
design E

Balustrade height:
900 / 1,000 / 1,100 mm

Step width:
600 / 800 / 1,000 mm

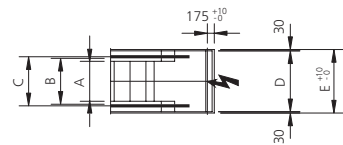
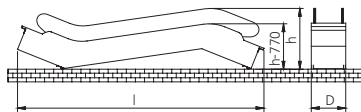
Step run:
2 horizontal steps

Transition radius:
top/bottom: 1.0 m / 1.0 m



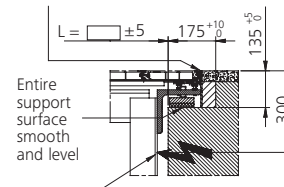
Water drain for outdoor installation

Transportation dimensions



Detail Z

Gaps at joints to be filled with joint filler (by customer)



Inlet for lighting and power circuits centered at upper end, through front face

Note:

All dimensions in mm.
Observe national regulations!
Subject to change.

Step width [mm]	600	800	1,000
A: Step width	600	800	1,000
B: Width between handrails	750	950	1,150
C: Handrail outer distance	894	1,094	1,294
D: Width of escalator	1,065	1,265	1,465
E: Width of pit	1,125	1,325	1,525
Hmax: Maximum rise	6,000	6,000	6,000

Step width [mm]	Rise [mm]	Weight [kN]	Support loads		Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	h [mm]	l [mm]
600	3,000	52	44	38	2,790	10,830
	3,500	56	47	41	2,810	11,820
	4,000	59	50	44	2,840	12,810
	4,500	62	53	47	2,850	13,800
	5,000	65	56	50	2,870	14,800
	5,500	69	58	53	2,880	15,790
800	6,000	72	61	56	2,890	16,790
	3,000	55	50	45	2,790	10,830
	3,500	59	54	48	2,810	11,820
	4,000	62	57	52	2,840	12,810
	4,500	66	61	55	2,850	13,800
	5,000	69	64	58	2,870	14,800
1,000	5,500	73	68	62	2,880	15,790
	6,000	76	71	65	2,890	16,790
	3,000	59	57	51	2,790	10,830
	3,500	62	61	55	2,810	11,820
	4,000	66	65	59	2,840	12,810
	4,500	70	69	63	2,850	13,800
5,000	73	73	67	2,870	14,800	
5,500	81	79	73	2,880	15,790	
6,000	85	83	77	2,890	16,790	

* Escalators equipped with double drive and/or step width of 600mm require the truss to be extended by at least 417mm for the top landing. Please consult a Schindler representative for more details.

Schindler 9300

35° inclination, rise up to 6 m

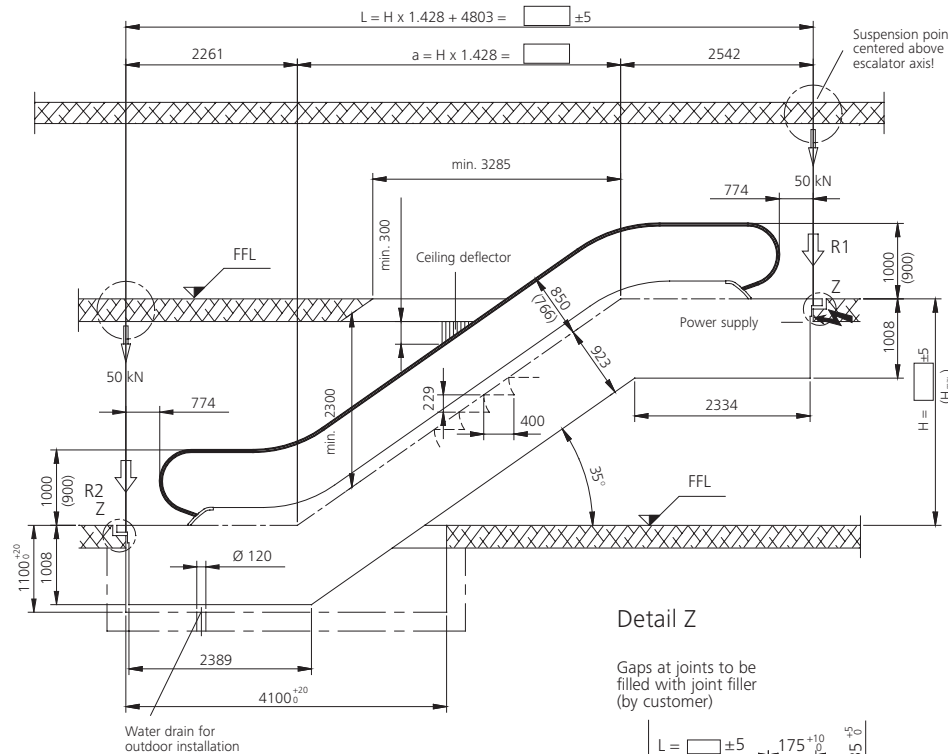
Balustrade:
design E

Balustrade height:
900 / 1,000 / 1,100 mm

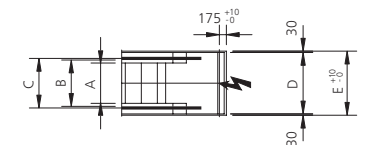
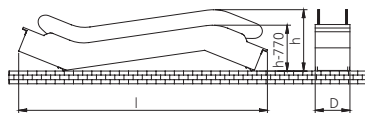
Step width:
600 / 800 / 1,000 mm

Step run:
2 horizontal steps

Transition radius:
top/bottom: 1.0 m / 1.0 m

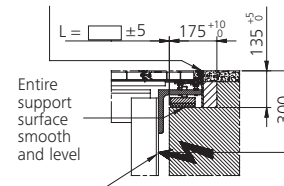


Transportation dimensions



Detail Z

Gaps at joints to be filled with joint filler (by customer)



Inlet for lighting and power circuits centered at upper end, through front face

Note:

All dimensions in mm.
Observe national regulations!
Subject to change.

* Escalators equipped with double drive and/or step width of 600mm require the truss to be extended by at least 417mm for the top landing. Please consult a Schindler representative for more details.

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Hmax: Maximum rise	6,000	6,000	6,000

Step width [mm]	Rise H [mm]	Weight [kN]	Support loads		Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	h [mm]	l [mm]
600	3,000	49	41	35	2,870	10,070
	3,500	52	44	38	2,910	10,920
	4,000	55	46	40	2,930	11,780
	4,500	58	49	43	2,950	12,640
	5,000	60	51	45	2,970	13,500
	6,000	66	56	50	3,000	15,270
800	3,000	52	47	41	2,870	10,070
	3,500	55	50	44	2,910	10,920
	4,000	58	53	47	2,930	11,780
	4,500	61	56	50	2,950	12,640
	5,000	64	59	53	2,970	13,500
	6,000	70	65	59	3,000	15,270
1,000	3,000	55	53	47	2,870	10,070
	3,500	58	57	51	2,910	10,920
	4,000	62	60	54	2,930	11,780
	4,500	65	63	58	2,950	12,640
	5,000	68	67	61	2,970	13,500
	6,000	74	74	68	3,000	15,270

Schindler 9300

30° inclination, rise up to 8.5 m

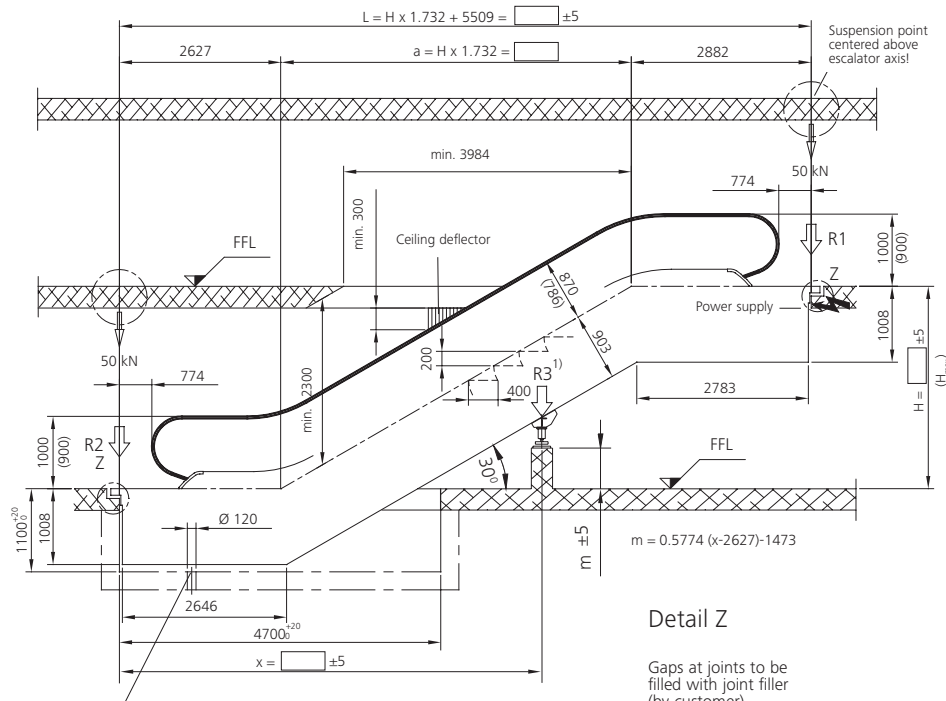
Balustrade:
design E

Balustrade height:
900 / 1,000 / 1,100 mm

Step width:
600 / 800 / 1,000 mm

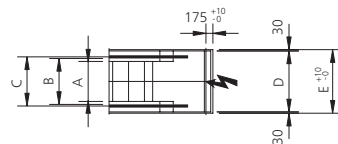
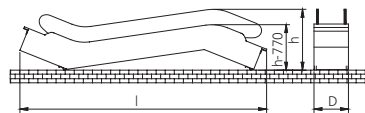
Step run:
3 horizontal steps

Transition radius:
top/bottom: 1.0 m / 1.0 m



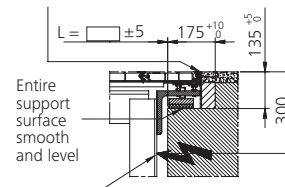
Water drain for outdoor installation

Transportation dimensions



Detail Z

Gaps at joints to be filled with joint filler (by customer)



Inlet for lighting and power circuits centered at upper end, through front face

Note:

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Step width [mm]	600	800	1,000
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C: Handrail outer distance	894	1,094	1,294
D: Width of escalator	1,065	1,265	1,465
E: Width of pit	1,125	1,325	1,525
Hmax: Maximum rise	8,500	8,500	8,500

Step width [mm]	Rise [mm]	Weight [kN]	Support loads			Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	R3 [kN]	h [mm]	l [mm]
600	3,000	52	44	38	-	2,900	11,570
	4,000	59	50	44	-	2,960	13,550
	5,000	65	56	50	-	²⁾	²⁾
	6,000	72	61	56	-	²⁾	²⁾
	7,000	88	42	34	68	²⁾	²⁾
	8,000	94	44	36	76	²⁾	²⁾
800	3,000	55	50	45	-	2,850	11,610
	4,000	62	57	52	-	2,910	13,580
	5,000	69	64	58	-	2,950	15,570
	6,000	76	71	65	-	²⁾	²⁾
	7,000	93	47	39	82	²⁾	²⁾
	8,000	100	49	41	92	²⁾	²⁾
1,000	3,000	59	57	51	-	2,850	11,610
	4,000	66	65	59	-	2,910	13,580
	5,000	73	73	67	-	2,950	15,570
	6,000	85	83	77	-	²⁾	²⁾
	7,000	99	52	44	96	²⁾	²⁾
	8,000	106	55	47	107	²⁾	²⁾
8,500	110	56	48	113	²⁾	²⁾	

¹⁾ For $H > 6$ m, an intermediate support may be required. Please consult Schindler.

²⁾ Delivery in 2 parts.

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30° inclination, rise up to 13 m

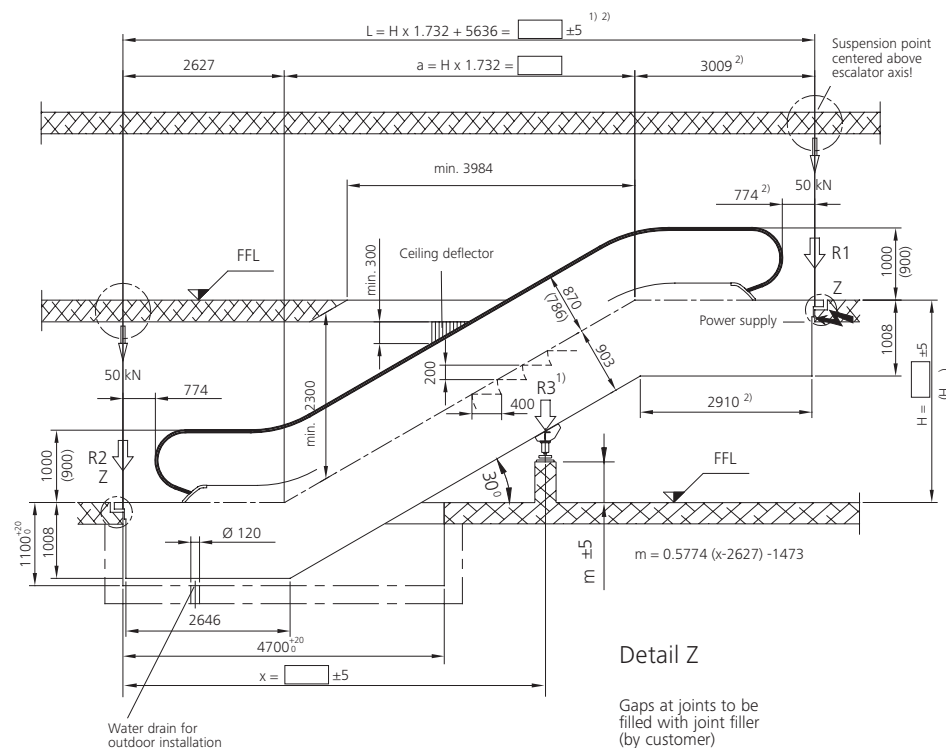
Balustrade:
design E

Balustrade height:
900 / 1,000 / 1,100 mm

Step width:
800 / 1,000 mm

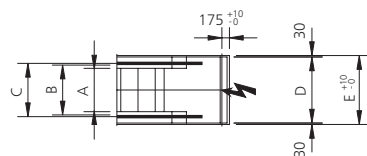
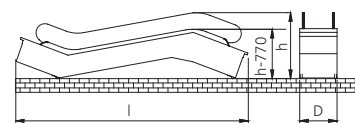
Step run:
3 horizontal steps

Transition radius:
top/bottom: 1.5 m / 1.0 m



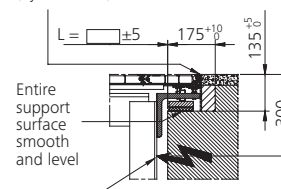
Water drain for outdoor installation

Transportation dimensions



Detail Z

Gaps at joints to be filled with joint filler (by customer)



Inlet for lighting and power circuits centered at upper end, through front face

Note:

All dimensions in mm.
Observe national regulations!
Subject to change.

Step width [mm]	800	1,000
A: Step width	800	1,000
B: Width between handrails	950	1,150
C: Handrail outer distance	1,094	1,294
D: Width of escalator	1,265	1,465
E: Width of pit	1,325	1,525
Hmax.: Maximum rise	13,000	13,000

Step width [mm]	Rise H [mm]	Weight [kN]	Support loads			Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	R3 [kN]	h [mm]	l [mm]
800	3,000	62	56	49	-	2,930	11,690
	4,000	69	63	56	-	3,000	13,670
	5,000	76	70	63	-	3,050	15,650
	6,000	85	78	71	-	3,080	17,630
	7,000	93	52	30	88	³⁾	³⁾
	8,000	101	55	33	97	³⁾	³⁾
	9,000	111	53	44	104	³⁾	³⁾
	10,000	119	56	47	114	³⁾	³⁾
	11,000	126	59	49	123	³⁾	³⁾
	12,000	133	61	52	133	³⁾	³⁾
1,000	3,000	66	63	57	-	2,930	11,690
	4,000	100	49	41	-	3,000	13,670
	5,000	103	50	42	-	3,050	15,650
	6,000	59	57	51	-	3,080	17,630
	7,000	99	59	34	103	³⁾	³⁾
	8,000	107	61	38	113	³⁾	³⁾
	9,000	118	60	50	121	³⁾	³⁾
	10,000	126	63	53	132	³⁾	³⁾
	11,000	140	69	60	142	³⁾	³⁾
	12,000	154	78	63	154	³⁾	³⁾
13,000	163	81	66	165	³⁾	³⁾	

* Escalators equipped with double drive and/or step width of 600mm require the truss to be extended by at least 417mm for the top landing. Please consult a Schindler representative for more details.

¹⁾ For H > 8.5 m, a second intermediate support may be required. Please consult Schindler.
²⁾ For H > 8.5 m, a top extension of 417 mm is needed.
³⁾ Delivery in 2 parts.

Schindler 9300

We look forward to seeing you.

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