

Schindler 9300 Escalator

Your first choice for safe and reliable passenger transport

Schindler Your First Choice



Schindler



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

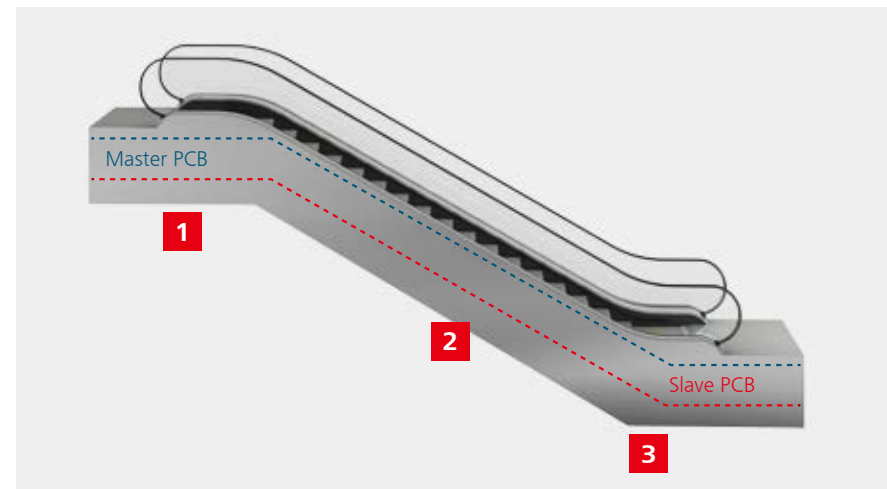
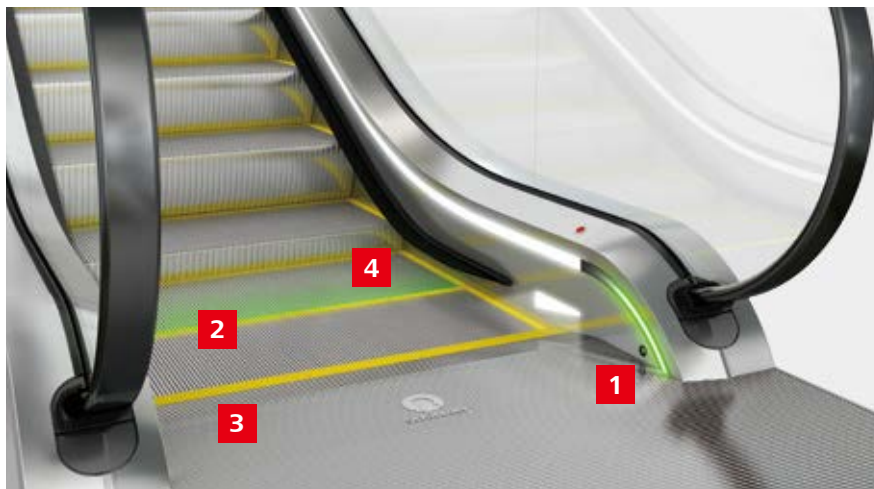
Schindler 9300 is designed to guide young and elderly passengers safely on their way to the next floor. Full visual guidance is provided by **1** moving LED direction indicators, **2** fire-resistant step demarcations, **3** yellow signal combs, and **4** LED step gap lighting.

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

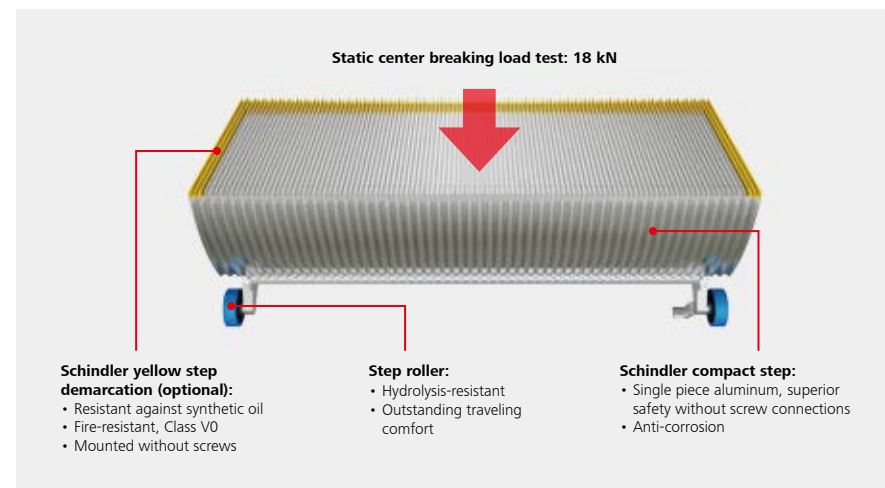
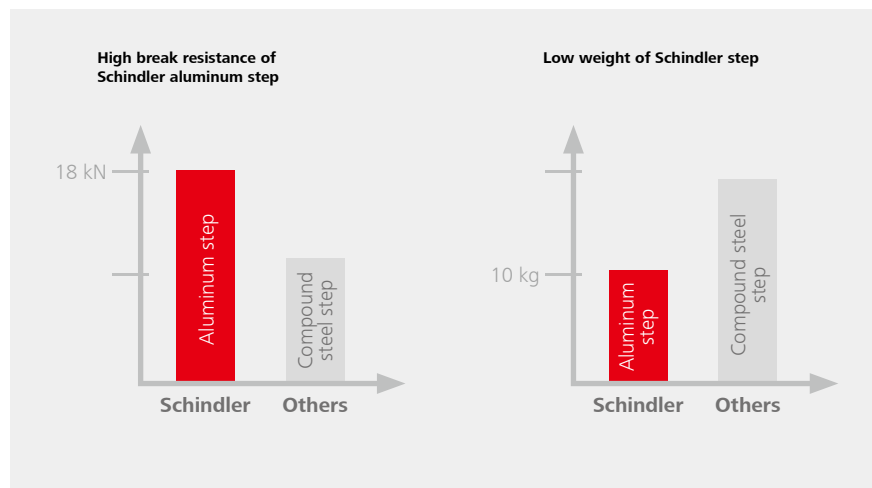
Steps are the most important safety component. The Schindler monoblock step provides significantly higher break resistance at substantially lower step weight compared to multipart compound steel steps.

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

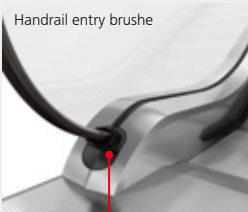
Schindler drive and step chains comply with national and international standards. The lubrication system is controlled by MICONIC F, which ensures a long service life and high operational efficiency.



Emergency stop button



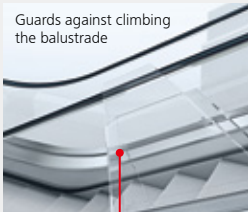
Handrail entry brushes



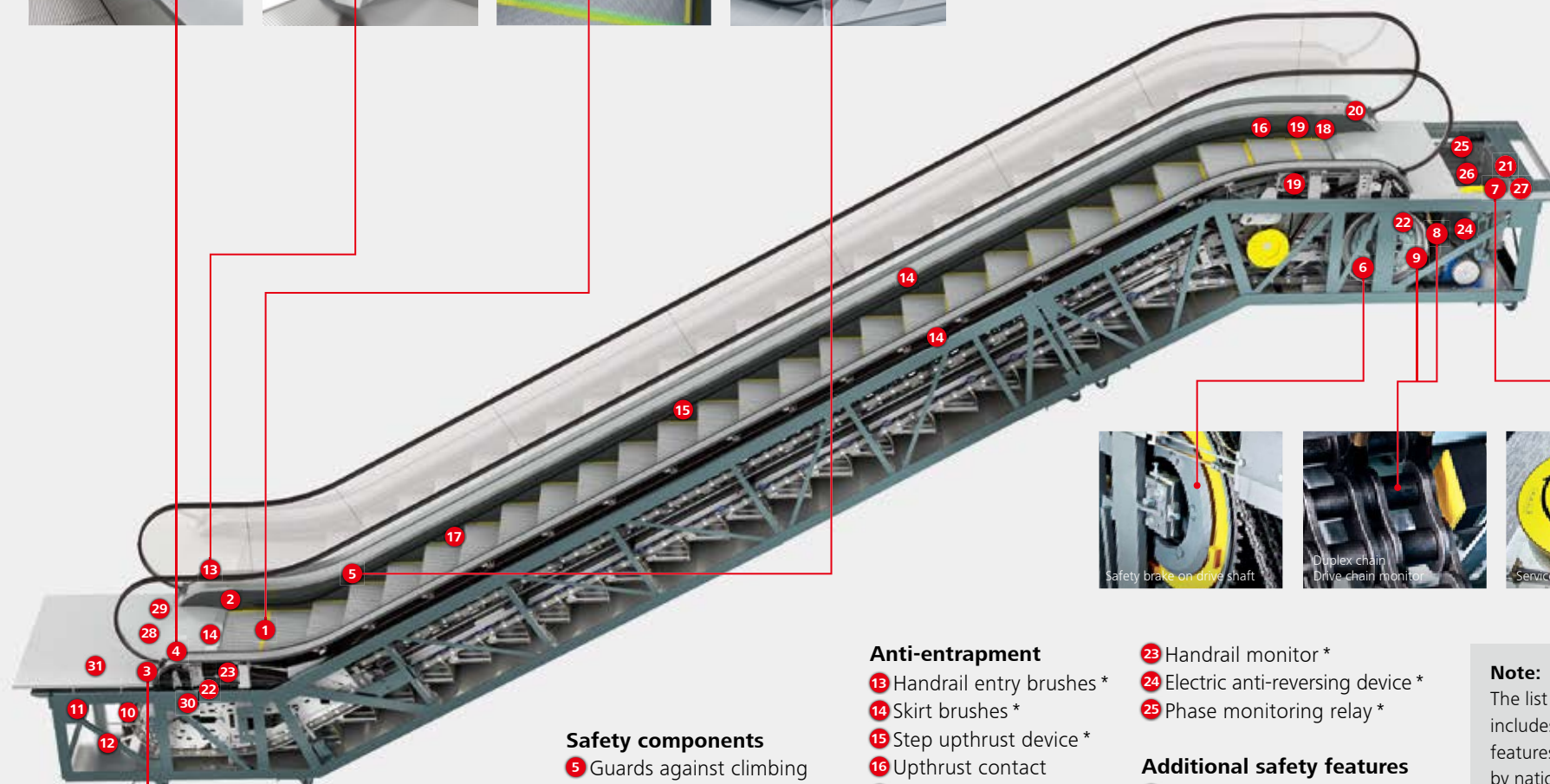
Step gap lighting



Guards against climbing the balustrade



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

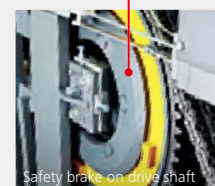
- 21 Speed monitor *
- 22 Step monitor *

- 23 Handrail monitor *

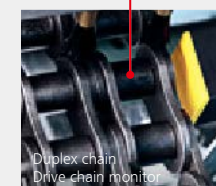
- 24 Electric anti-reversing device *
- 25 Phase monitoring relay *

Additional safety features

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



Safety brake on drive shaft



Duplex chain Drive chain monitor



Service brake

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⁾.

Low energy consumption

A+++ ≤ 55%

A++ ≤ 60%

A+ ≤ 65%

A ≤ 70%

B ≤ 80%

C ≤ 90%

D ≤ 100%

E > 100%

A+++

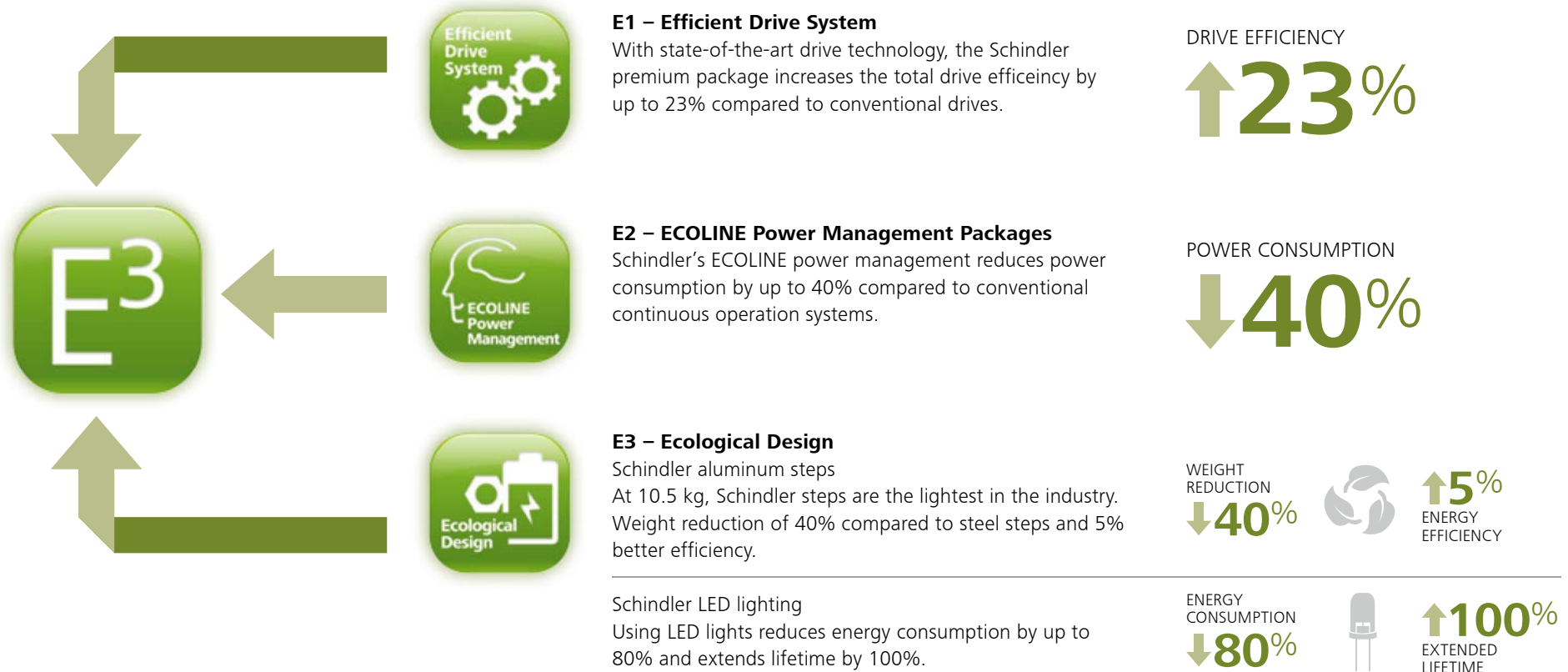
High energy consumption

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

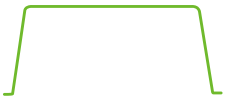

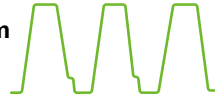




The Schindler 9300 escalator features three design solutions that increase energy efficiency: more efficient drive systems, components requiring less power, and intelligent power management software. We call it the Schindler E³ energy-saving approach.





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 Plus 	ECO Premium 	ECO Premium Plus 
Energy consumption [▲]	-3,001 kWh -25% 	-4,273 kWh -36% 	-3,888 kWh -32% 	-4,196 kWh -35% 
Operating mode	Continuous operation with ECO power feature: Motor power adjusts based on passenger load	Stop-and-go operation with ECO power feature: Escalator stops when no passengers are on it	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 Non-commercial applications	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"> - Power consumption reduced by up to 36% - Reduced power plant CO₂ emissions - Increased escalator lifespan 	<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
CO ₂ footprint	Minus 4,500 kg per year	Minus 6,410 kg per year	Minus 5,830 kg per year	Minus 6,290 kg per year
Amortization*	Less than 0.5 year	Less than 1.5 years	Less than 2 years	Less than 2 years

*) 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.
★) Amortization depending on national energy cost.

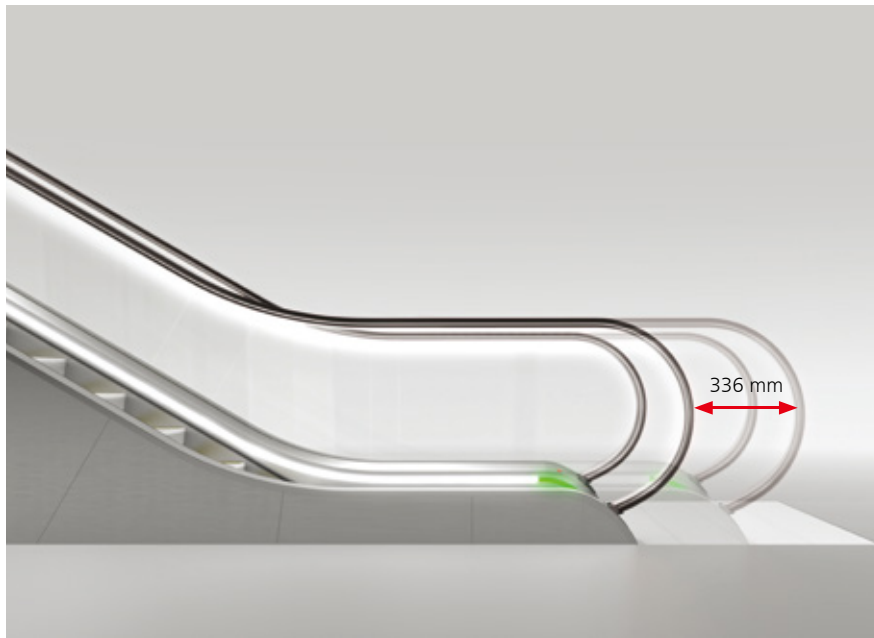
Compact Design

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

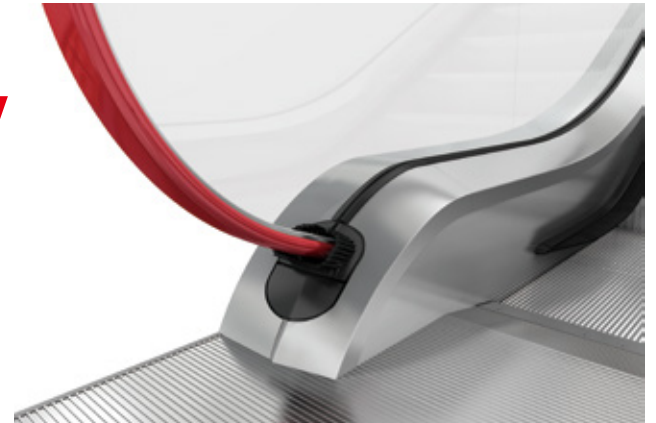
Reduction of overall escalator width

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



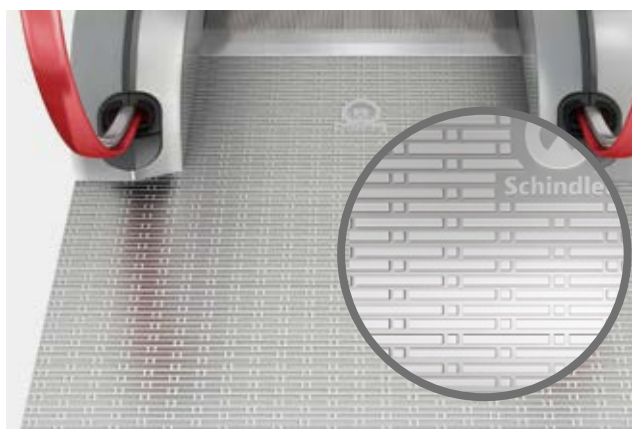
Polyamide newel end cap

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)

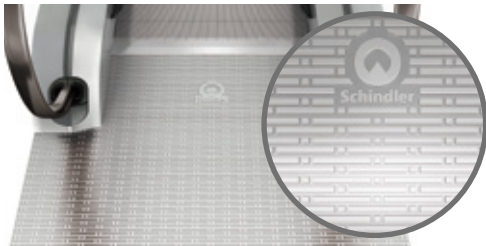


Stainless-steel floor cover with dotted-line pattern

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.

Floor cover



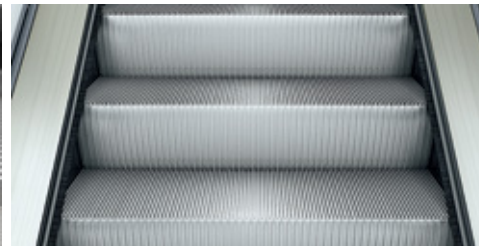
Stainless steel, dotted-line pattern

Newel end cap



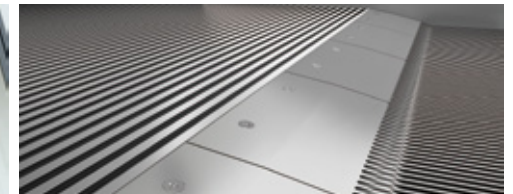
Stainless steel

Step



Aluminum, natural finish

Comb



Aluminum, natural finish



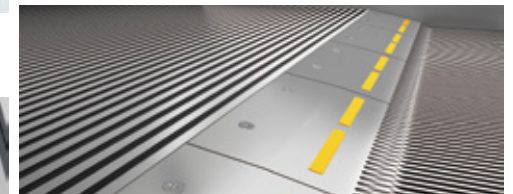
Aluminum, line pattern with white grooves



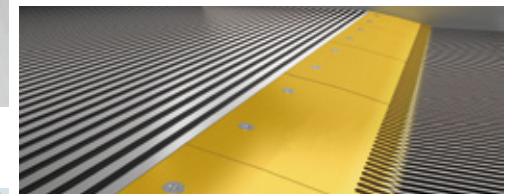
Polyamide



Silver



Aluminum, natural finish, yellow inserts



Aluminum, powder-coated, yellow



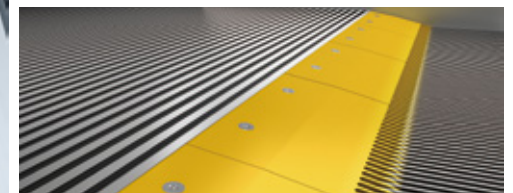
Aluminum, line pattern with black grooves



Colored cap and decking



Black with yellow synthetic demarcations



Polycarbonate, full color



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.

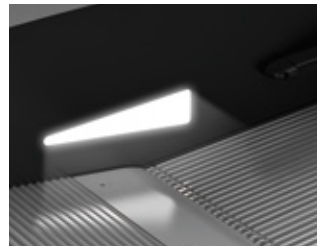
LED lighting



Skirt lighting, light strips



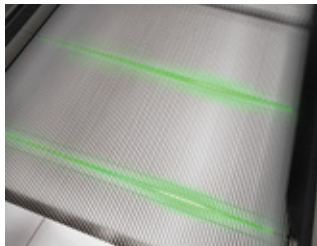
Skirt lighting, spots



Comb lighting



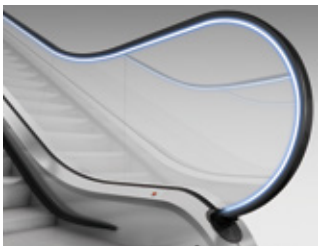
Skirt lighting, green



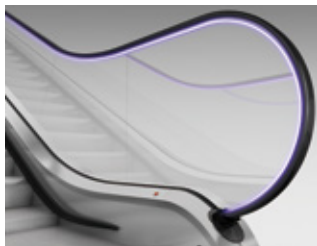
Step gap lighting



Integrated direction indicator



Balustrade lighting, blue



Balustrade lighting, purple



Outer decking direction indicator

Handrail



Black



Green



Red



Orange



Antimicrobial handrail



Safety signage handrail

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

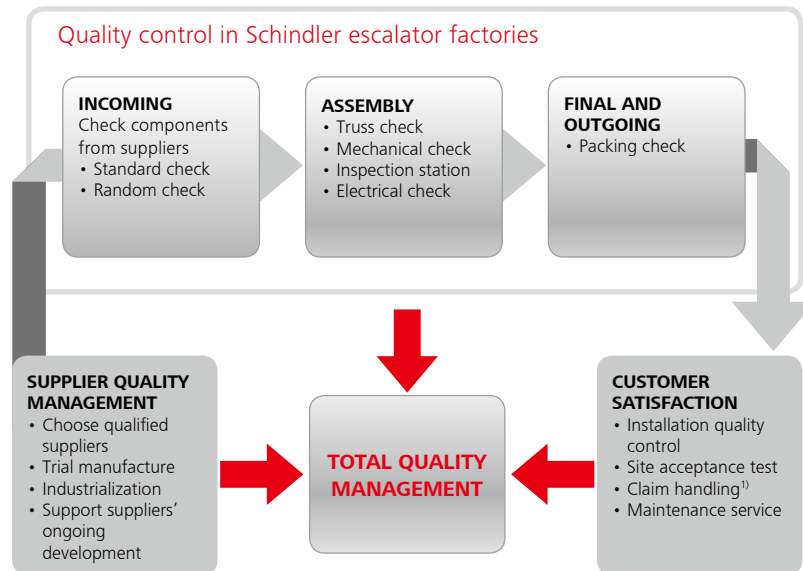
Unified global production system boasts European design concepts

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

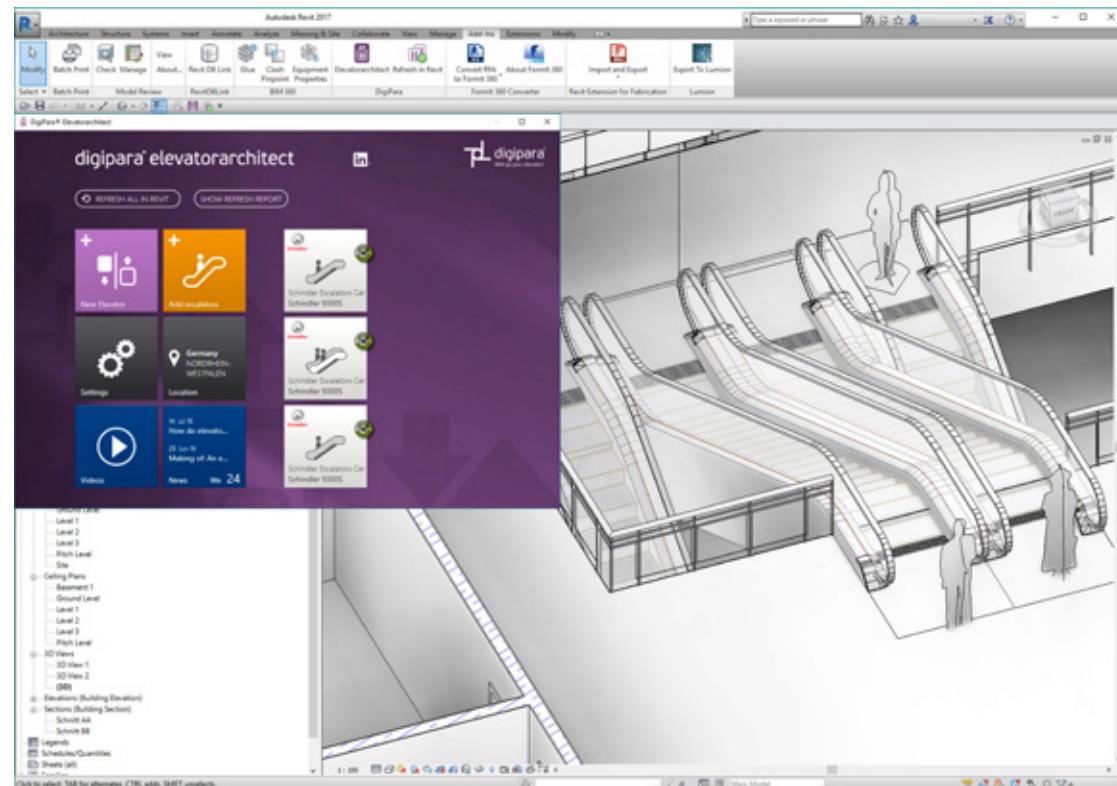
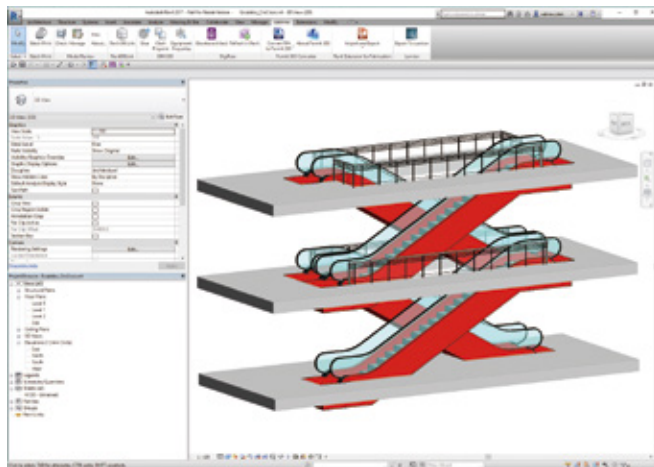


¹⁾ In case of claims for damaged or missing components, the factory's special claims handling team will help you analyze them.



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.



30° inclination, rise up to 6 m

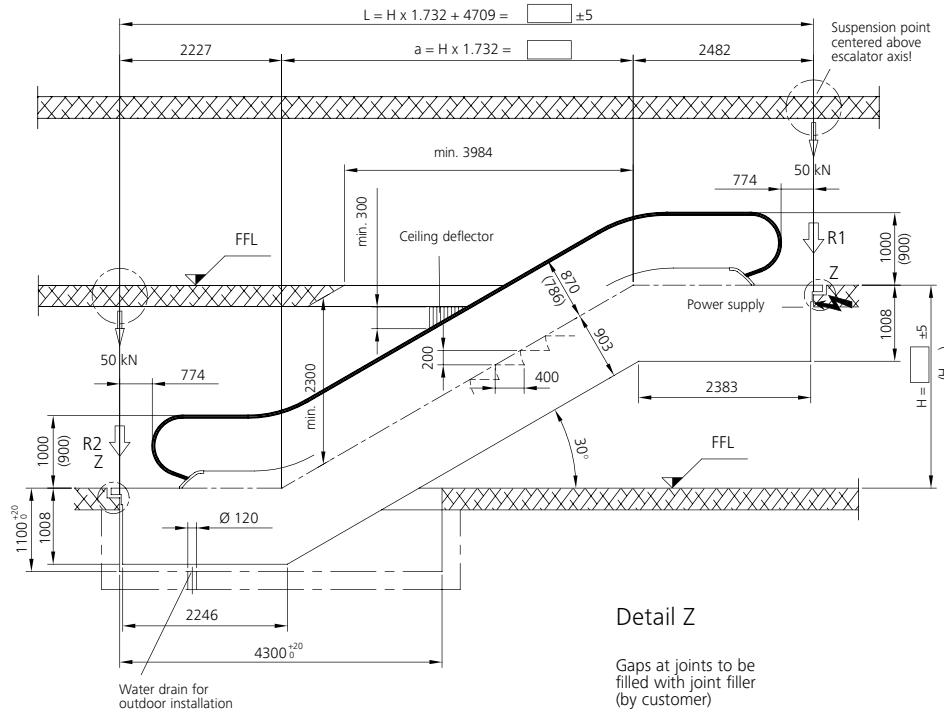
Balustrade:
design E

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

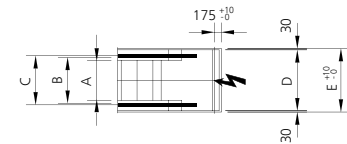
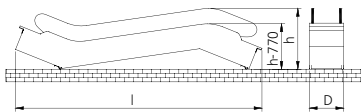
Step width:
600 / 800 / 1,000 mm

Step run:
2 horizontal steps

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

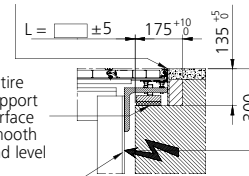


Transportation dimensions



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
H_{max}: Maximum rise	6,000	6,000	6,000

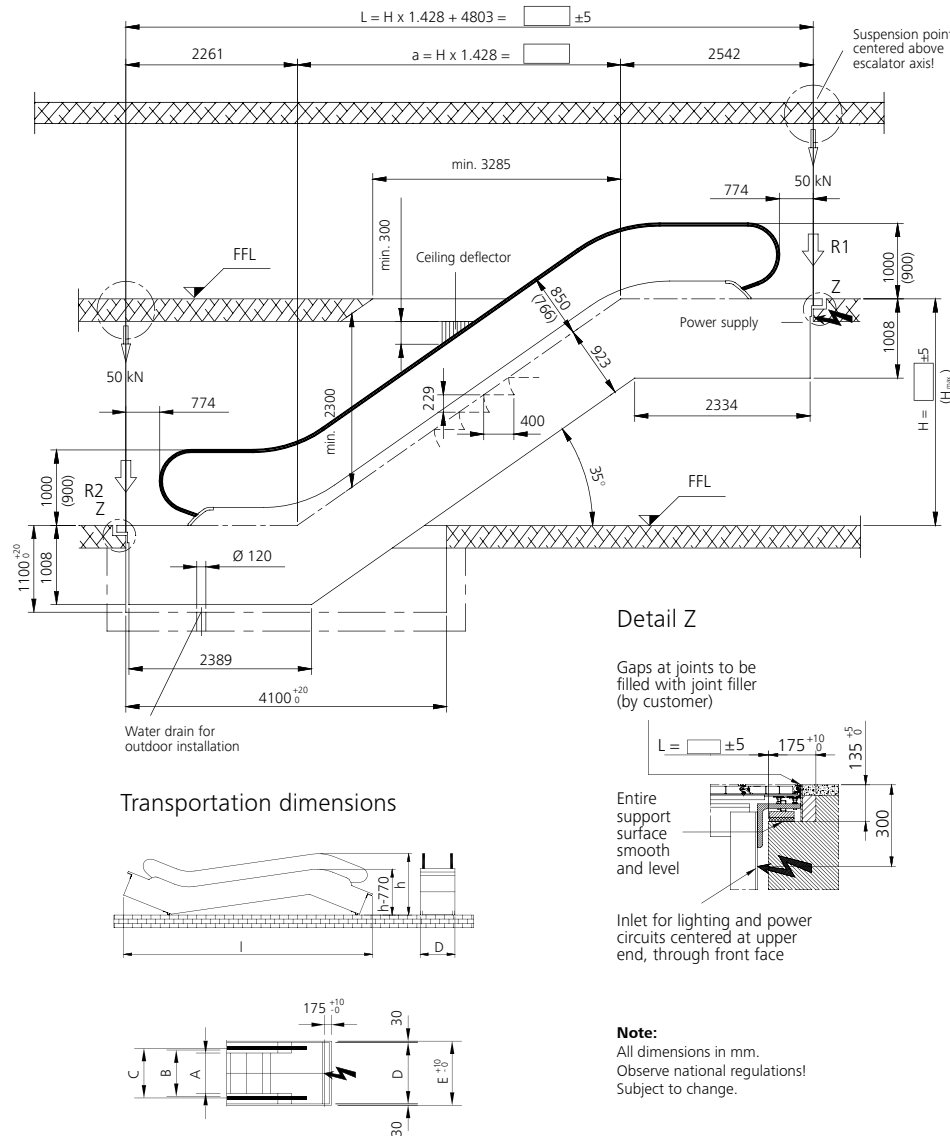
Step width	Rise	Weight	Support loads		Transp. dimensions Balustrade height 1,000	
A	H		R1	R2	h	l
[mm]	[mm]	[kN]	[kN]	[kN]	[mm]	[mm]
600	3,000	52	44	38	2,790	10,830
	3,500	56	47	41	2,810	11,820
	4,000	59	50	44	2,840	12,810
	4,500	62	53	47	2,850	13,800
	5,000	65	56	50	2,870	14,800
	5,500	69	58	53	2,880	15,790
	6,000	72	61	56	2,890	16,790
800	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
	5,500	73	68	62	2,880	15,790
	6,000	76	71	65	2,890	16,790
1,000	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



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	Rise	Weight	Support loads		Transp. dimensions Balustrade height 1,000	
A	H		R1	R2	h	l
[mm]	[mm]	[kN]	[kN]	[kN]	[mm]	[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
	5,500	63	53	48	2,980	14,360
800	6,000	66	56	50	3,000	15,270
	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
1,000	5,500	67	62	56	2,980	14,360
	6,000	70	65	59	3,000	15,270
	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
	5,500	71	70	64	2,980	14,360
	6,000	74	74	68	3,000	15,270

* 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.

30° inclination, rise up to 8.5 m

Balustrade:

design E

Balustrade height:

900 / 1,000 / 1,100 mm

Step width:

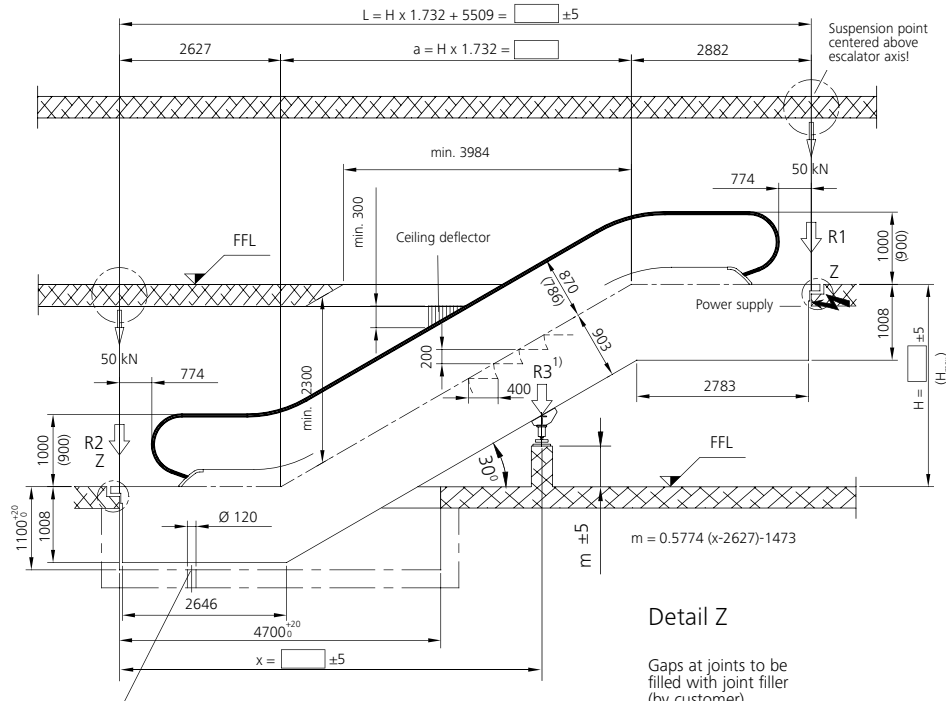
600 / 800 / 1,000 mm

Step run:

3 horizontal steps

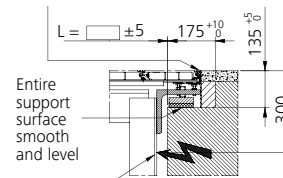
Transition radius:

top/bottom: 1.0 m / 1.0 m



Detail Z

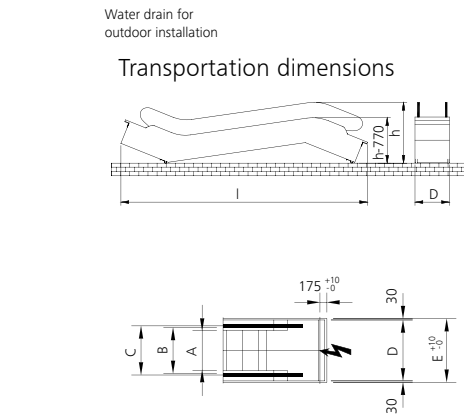
Gaps at joints to be filled with joint filler (by customer)



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.

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	8,500	8,500	8,500

Step width	Rise	Weight	Support loads			Transp. dimensions Balustrade height 1,000	
A	H		R1	R2	R3	h	l
[mm]	[mm]	[kN]	[kN]	[kN]	[kN]	[mm]	[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 ¹⁾	2 ¹⁾
	6,000	72	61	56	-	2 ¹⁾	2 ¹⁾
	7,000	88	42	34	68	2 ¹⁾	2 ¹⁾
	8,000	94	44	36	76	2 ¹⁾	2 ¹⁾
	8,500	98	45	37	81	2 ¹⁾	2 ¹⁾
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 ¹⁾	2 ¹⁾
	7,000	93	47	39	82	2 ¹⁾	2 ¹⁾
	8,000	100	49	41	92	2 ¹⁾	2 ¹⁾
	8,500	103	50	42	96	2 ¹⁾	2 ¹⁾
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 ¹⁾	2 ¹⁾
	7,000	99	52	44	96	2 ¹⁾	2 ¹⁾
	8,000	106	55	47	107	2 ¹⁾	2 ¹⁾
	8,500	110	56	48	113	2 ¹⁾	2 ¹⁾

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

²⁾ Delivery in 2 parts.

30° inclination, rise up to 13 m

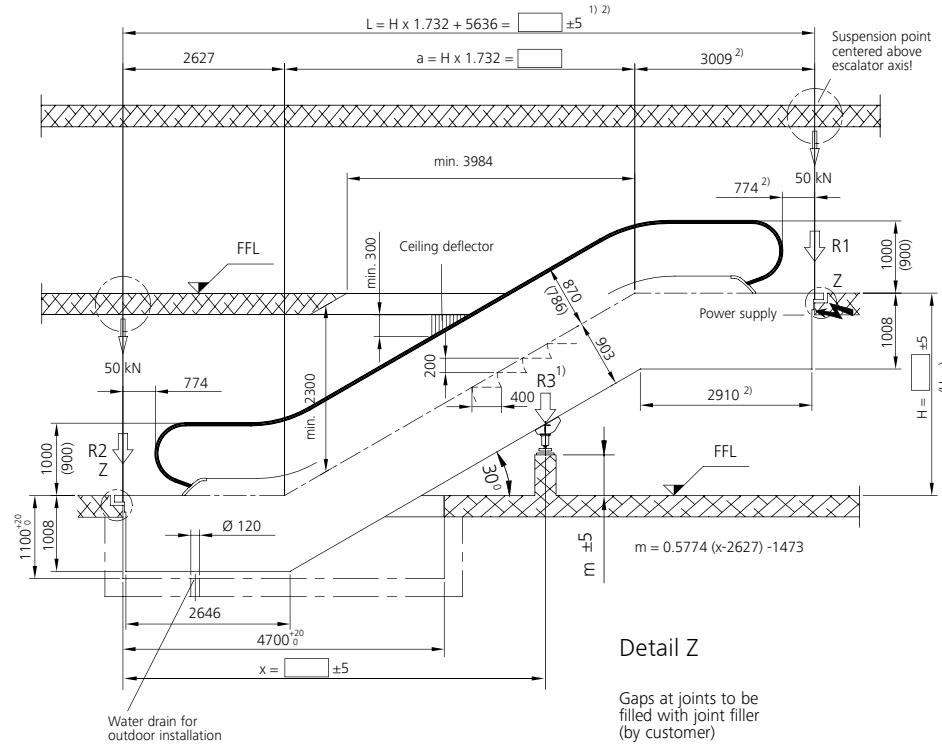
Balustrade:
design E

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

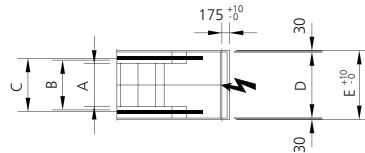
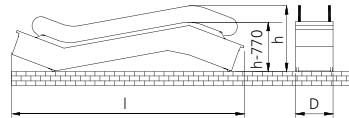
Step width:
800 / 1,000 mm

Step run:
3 horizontal steps

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



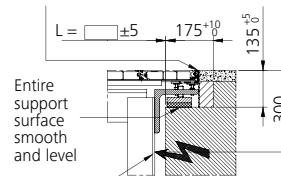
Transportation dimensions



* 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.

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
H_{max.}: Maximum rise	13,000	13,000

Step width	Rise	Weight	Support loads			Transp. dimensions Balustrade height 1,000		
A	H		R1	R2	R3	h	l	
[mm]	[mm]	[kN]	[kN]	[kN]	[kN]	[mm]	[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	30	30	
	8,000	101	55	33	97	30	30	
	9,000	111	53	44	104	30	30	
	10,000	119	56	47	114	30	30	
	11,000	126	59	49	123	30	30	
	12,000	133	61	52	133	30	30	
	13,000	147	67	58	142	30	30	
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	30	30	
	8,000	107	61	38	113	30	30	
	9,000	118	60	50	121	30	30	
	10,000	126	63	53	132	30	30	
	11,000	140	69	60	142	30	30	
	12,000	154	78	63	154	30	30	
		13,000	163	81	66	165	30	30

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 Your First Choice.

The Jardine Schindler Group office.

Brunei	Malaysia	Thailand
Cambodia	Myanmar	Thailand
Hong Kong	Philippines	Vietnam
Macau	Singapore	

For Schindler in Indonesia, please contact one of the following address.

Jakarta Head Office

P.T. Berca Schindler Lifts
Jl. Puri Lingkar Luar, Blok P
Puri Indah
West Jakarta 11610, Indonesia

Telephone. +62 21 80668222
Fax. +62 21 22584521
info@id.schindler.com

Surabaya

P.T. Berca Schindler Lifts
Kompleks Mega Galaksi Blok 16B/9
Jl. Dr. Ir. H. Soekarno
Surabaya 60117, Indonesia

Telephone. +62 31 599 8578 / 79
Fax. +62 31 599 8577
info@id.schindler.com

Batam

P.T. Berca Schindler Lifts
Kompleks Ruko Panbil Blok C/18
Mukakuning, Batam
Riau Island 29433, Indonesia

Telephone. +62 778 371 346
Fax. +62 778 371 347
info@id.schindler.com

Bali

P.T. Berca Schindler Lifts
Jl. Mahendradata 91 unit 8
Denpasar, Bali 80119, Indonesia

Telephone. +62 361 483334 / 486820
+62 361 486797
Fax. +62 361 485497
info@id.schindler.com

Makassar

P.T. Berca Schindler Lifts
Kompleks Ruko New Zamrud
Jl. A.P. Pettarani Blok G No. 3
Makassar, Indonesia

Telephone. +62 411 466 2814
Fax. +62 411 453 174
info@id.schindler.com

Medan

P.T. Berca Schindler Lifts
Kompleks Istana Prima 2 Blok D No. 4
Jl. Brigjend. Katamso, Medan
North Sumatra 20215, Indonesia

Telephone. +62 61 805 1282
Fax. +6261 805 12381
info@id.schindler.com

Yogyakarta

P.T. Berca Schindler Lifts
Jl. Maguwo No. 137
Bangutapan, Bantul
D.I Yogyakarta 55198, Indonesia

info@id.schindler.com

24-hours Call Center. 0800 1000 275

Or visit our website:
www.schindler.co.id

Disclaimer

The specifications, options and colors expressed with this brochure are indicative only and are subject to change without prior notice. They are not intended to, and do not, constitute an offer on the part of P.T. Berca Schindler Lifts