Schindler 9300

Public transport application

We Elevate

Schindler

Enhancing the urban experience by connecting people to cutting-edge mobility solutions in buildings

We Elevate

1 Million

people every day

About Schindler

Our elevators, escalators, and moving walks transport more than 2 billion people up and down buildings and across transit hubs every day. With our customers, we help organise cities: moving people and goods and connecting transportation systems.

Responsibility

We're committed to achieving ambitious short-term climate goals such as transitioning to 100% renewable electricity by 2025, and implementing the ISO 50001 energy management system across all major production sites.

Global presence

Approximately 70,000 employees in over 100 countries serve our customers from more than 1,000 branch offices worldwide, run production sites in eight countries, and operate six R&D facilities around the world.

Schindler escalator division

Our team of skilled experts around the world is dedicated to customer satisfaction and product excellence throughout the entire value chain of escalators and moving walks. Our global headquarters are in Shanghai, and we operate five plants worldwide to serve our customers across all regions.

Revolutionising the

way we move since 1874

We're focused on ensuring safety, quality, and customer satisfaction, coupled with unwavering integrity and trust. Built on a legacy spanning five generations, these values form the foundation of our organisation.

1874

Founded by Robert Schindler and Eduard Villiger in Lucerne, Switzerland

1906

Established first international venture in Germany

1936

Installed the first escalator

1955

Starting escalator production in Europe (SED start from 2008)

1974

Expanded to Asia-Pacific with Jardine Schindler joint venture

1979

Expanded to United States

1980

Established first industrial joint venture of the People's Republic of China with a western company

1998

Began operations in Schindler India Pvt.

2014

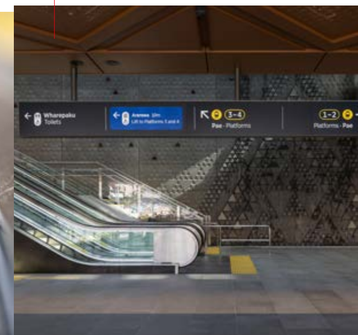
World's biggest escalator and moving walks plant opened in Shanghai Jiading

2018

Global manufacturing footprint with five operational escalator factories in China, India, Europe, USA and Brazil

2026

Delivered 34 escalators across three stations in the City Rail Link project, including New Zealands longest escalator with a 20m rise.



Schindler 9300

Safe, high-performing, reliable – Engineered to consistently deliver dependable performance and ensure safe and comfortable passenger transport in any public facility, with minimal downtime.

The Schindler 9300 is designed to meet heavy-duty requirements, with each component carefully engineered for durability, performance, and safety. Our solutions provide reassurance for both users and operators.

Schindler escalators deliver top performance and are among the most energy-efficient in the industry. Our modular components, including the drive, main shaft, steps, chains, and controller, are tailored to meet the unique requirements of each project.

Schindler 9300 — Safe
High-performing
Reliable

Easy at every step

The Schindler 9300 escalator offers **robust, durable solutions for heavy-duty applications,** and seamlessly integrates into railway stations and airports.

01 Reliability and durability
Ready for any scenario

02 Recognised safety expertise
Passenger protection

03 Sustainability
Energy efficiency meets top performance

04 Suitable for any transportation hub
References and customisable options

05 High quality in our DNA
Skilled experts and rigorous quality control processes

06 Digital technologies
Connected units, to better monitor and reduce downtime

07 Professional project management
Flawless and safe equipment handling

Key figures

Vertical rise (m)	up to 20
Inclination	27.3°, 30°, 35°
Nominal speed (m/s)	0.5, 0.65, 0.75
Step width (mm)	800, 1,000
Transition radius, top/bottom (m)	1.0/1.0; 1.5/1.0; 2.6/2.0
Step chain type	Chain rollers inside chain links

Reliability and durability

Ready for any scenario

Our escalator systems are engineered with **modular component** configurations to meet various requirements, making them **perfectly adapted** for heavy traffic loads in different usage conditions.

Maximised truss protection

The truss design with open steel profiles offers optimal protection through double- or triple-layer coating or hot-dip galvanisation, effectively resisting long-term corrosion. The vibration-isolated end supports minimise sound transmission to the building.

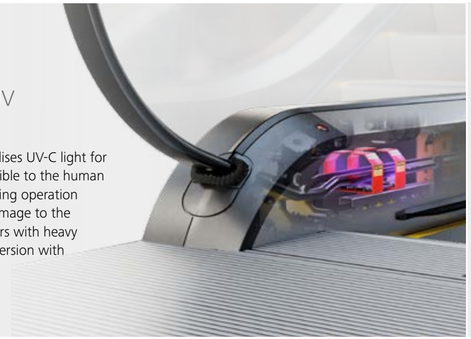
Performing in all climate conditions

All components are designed to withstand humidity, heat, ice, salt, and sand. The optionally galvanised truss and components, heating features, and microprocessor-controlled chain lubrication guarantee reliable operation in any environment.

Galvanised truss

Schindler Ultra UV protection

The Schindler Ultra UV utilises UV-C light for disinfection, which is invisible to the human eye, to treat handrails during operation efficiently and without damage to the environment. For escalators with heavy traffic, there's also a Pro version with enhanced UV-C lights.



Anti-Fall panel

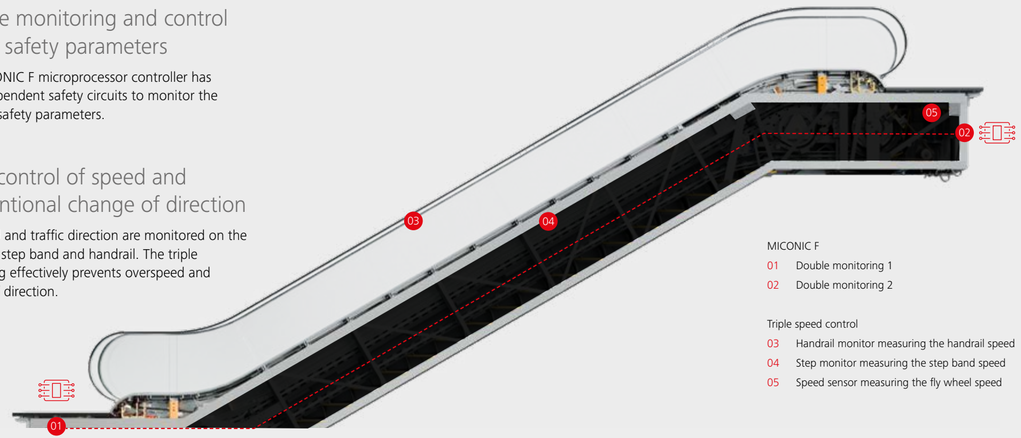
Improper use of escalators happens occasionally. Our innovative Anti-Fall product complements the existing balustrade, providing an additional layer of protection. By increasing the barrier height, the risk of passengers falling off the escalator is significantly reduced.

Double monitoring and control of key safety parameters

The MICONIC F microprocessor controller has two independent safety circuits to monitor the essential safety parameters.

Triple control of speed and unintentional change of direction

The speed and traffic direction are monitored on the fly wheel, step band and handrail. The triple monitoring effectively prevents overspeed and change of direction.



MICONIC F

01 Double monitoring 1

02 Double monitoring 2

Triple speed control

03 Handrail monitor measuring the handrail speed

04 Step monitor measuring the step band speed

05 Speed sensor measuring the fly wheel speed

Reliability and durability

Robust, long-lasting components

Schindler 9300 escalators for public transport are engineered for performance and longevity. Each part is meticulously developed based on thorough research and meets high-quality standards.

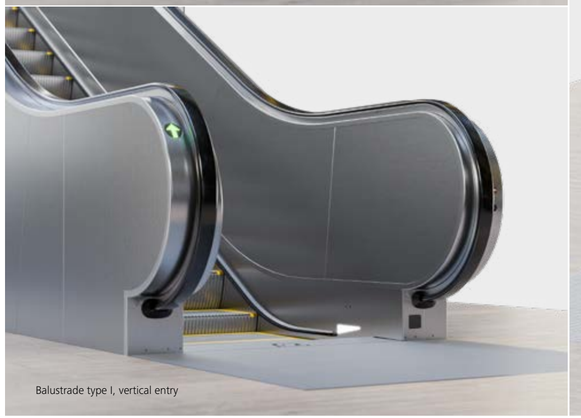
Long-lasting drive shaft design

Schindler's escalator drive shaft design improves performance and durability with its two-part structure: a fixed steel axle and a rotating hollow shaft. This helps maintain optimal functionality in high-traffic areas.

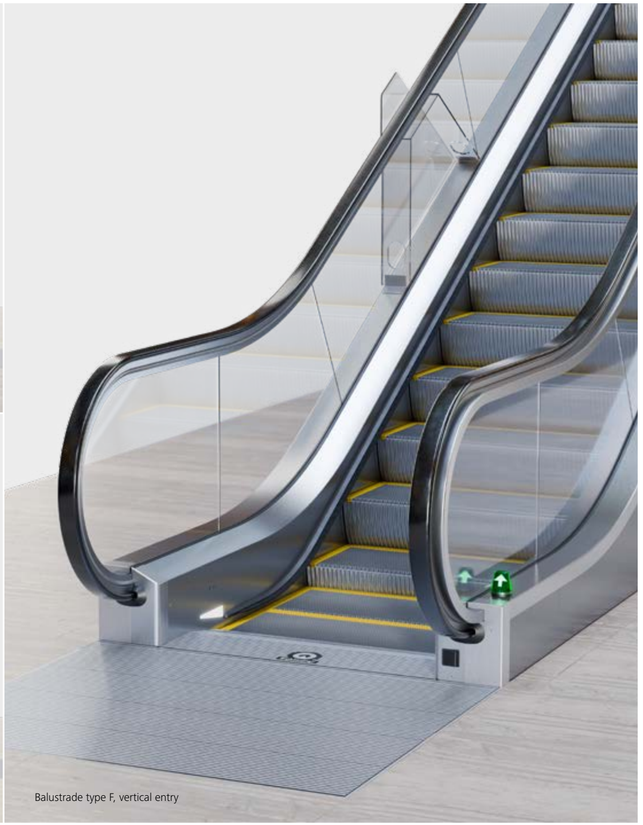
Dependable drive chain, step chain and rollers

Our step chain and drive chain are designed with a high breaking load and low pin pressure paired with durable rollers, to ensure a comfortable travel experience for passengers.

Balustrade type E



Balustrade type I, vertical entry



Balustrade type F, vertical entry

Reliability and durability

Seamless experience

Our escalators will deliver a safe and smooth ride, where every detail is designed to enhance travel experience.

Break-resistant aluminium compact steps

Steps are one of the most important safety components and we produce them in-house. Our aluminium mono-block step provides significantly higher break resistance at substantially lower step weight compared to multipart compound steel steps.

Effective passenger guidance

Schindler 9300 is designed to guide all passengers safely on their journey. Full visual guidance is provided by moving LED direction indicators, fire-resistant step demarcations, yellow signal combs, and LED step gap lighting.

Ergonomic and reinforced handrail

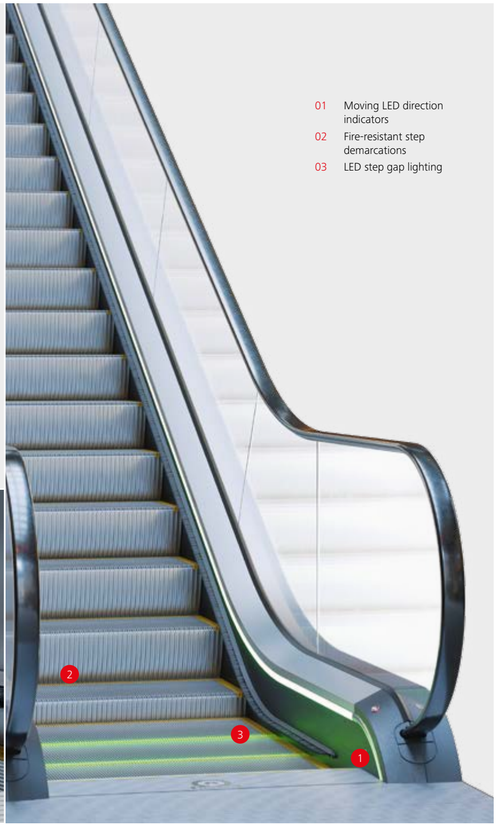
Our new ergonomic handrail design combines high flexibility with strength for exceptional durability and a long service life. Even small hands can comfortably grip the handrail.

Standing safe

Innovative safety features, including slip-resistant steps with optional screw-free safety demarcations, aesthetic skirt brushes, and a skirt anti-friction coating, collectively provide a safe foot hold.

Effective braking system to reduce the risk of falling

Schindler's innovative braking system is designed to minimise the risk of passengers falling during emergency stops. The system adapts the brake torque to the direction of travel, enhancing safety for all passengers.



Recognised safety expertise

Passenger protection

Passenger safety is our top priority. For over a century, we've been at the forefront of ensuring passenger protection, consistently delivering state-of-the-art solutions and advanced installation techniques.

Our approach across every phase

We maintain the highest safety and quality standards across the entire life cycle of the Schindler 9300, from production to installation, operation, maintenance, and modernisation.

Comprehensive active and passive safety solutions

The Schindler 9300's thoughtful design and engineering help minimise risks that could lead to loss of balance. Our reliable escalators provide a safe and smooth journey for all passengers.

Safety indicators

01 Step with yellow synthetic demarcations
02 Step gap lighting
03 Combplate lighting
04 Direction indicators
05 Emergency stop buttons*

Safety components

06 Step*
07 Guards against climbing the balustrade
08 Safety brake on drive shaft
09 Service brake*
10 Duplex drive chain*
11 Drive chain monitor
12 Grip plus
13 Antifriction coating on skirt
14 Step chain tension contacts*
15 Counter track*
16 Guard plates*

Anti-entrapment

17 Handrail entry brushes*
18 Skirt brushes*
19 Step upthrust device*
20 Upthrust contact
21 Step level contact*
22 Combplate contacts*
23 Skirt contacts
24 Handrail entry contacts*

Safety sensors and contacts

25 Speed monitor*
26 Step monitor*
27 Handrail monitor*
28 Electric anti-reversing device*
29 Phase monitoring relay*

Additional safety features

30 Motor protection*
31 Brake lining monitor
32 Fire contact
33 Smoke detector
34 Water level contact
35 Floor cover contact*

Certified code compliance

The TÜV-certified Schindler 9300 escalator meets all international standards, including EN 115-1, GB 16899, HK-COP, A17.7, and ISO 8103-1.

* Schindler standard items.

Sustainability and energy efficiency

Shaping more sustainable cities, together

We're committed to providing **environmentally friendly solutions** that align with your sustainability goals. We're always seeking ways to improve our **environmental performance,** so that our escalators retain the highest energy classification.

A global manufacturing footprint

We operate escalator factories globally, reducing CO2 emissions from transportation and staying close to customers. Our Shanghai factory uses 100% renewable electricity, including rooftop solar and heat recovery. We've achieved ISO50001 certification for energy management.

Our ECO Operation management systems

Increase energy efficiency in any specified operation mode such as slow speed or peak speed operation, whether the unit is traveling up or down.

Environmental Product Declaration (EPD)

Our EPDs are recognised by and contribute to green building certification schemes, including LEED, DGNB, BREEAM, and Green Mark.

Health Product Declaration (HPD)

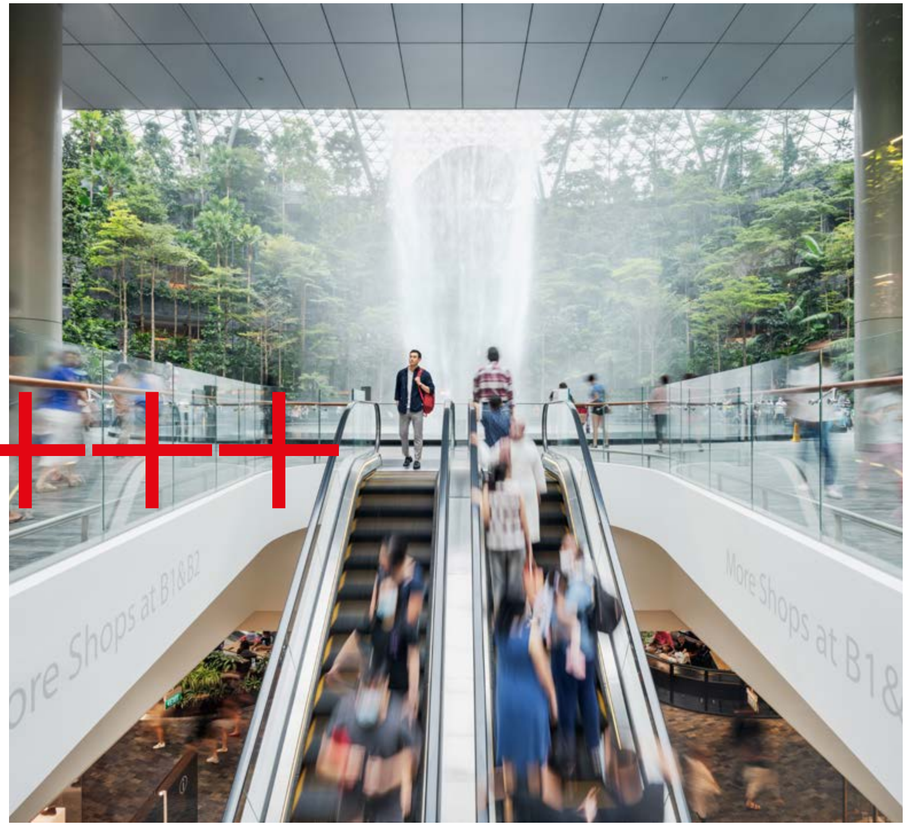
We provide HPDs for all our products, offering reliable and objective information regarding their health impacts. These HPDs also contribute to all main building certification standards.

Schindler 9300

Energy efficiency

Up to A+++

according to ISO 25745-3



Sustainability and energy efficiency

Making efficiency the standard

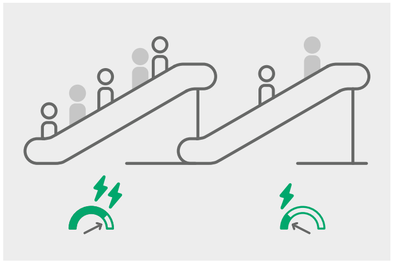
Energy-efficient solutions to lower carbon footprint

The majority of CO2 emissions result from the daily operation of escalators. Therefore, prioritising the reduction of energy consumption during the use phase is key for minimising impact.

The exact proportion of CO2 emission can be found in Schindler EPD documents for your region.

State-of-the-art drive system

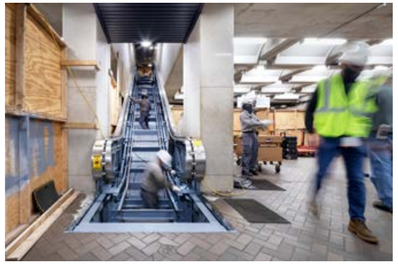
Our advanced drive system maximises energy efficiency and enables higher rise and extended service life. It integrates motors with IE3 premium efficiency or IE4 super premium efficiency alongside high-efficiency helical gears. An energy efficiency class of above A+++ can be achieved, above ISO 25745-3 standards.



Digital maintenance solutions

Our digital services offer clear insights into your equipment's health, reducing callouts by up to 40%* and downtimes by up to 34%*. Remote monitoring allows us to optimise our technicians' trips, which contributes to lowering maintenance-related carbon emissions.

*Callout and downtime reduction rates are based on the outcomes observed at a site after one year of operation, where all Schindler escalators installed were connected via the Schindler Cube.



End-of-life treatment

We prioritise the use of environmentally friendly materials, ensuring that up to 97% of the metals in our escalators are recyclable at the end of their service life. We're also increasing the use of recycled aluminium for components such as steps and pallets.

Our aluminium steps with minimised CO2 footprint

Our aluminium steps and pallets, produced in-house, are among the most durable in the industry. They can even meet very specific customer's specification requirements.

Smart operation management

Use only the energy needed. When the system detects low volumes, the ECO Mode can reduce energy consumption by up to 25% at nominal speed. The stop & go or stand-by speed operation saves additional energy, and extra energy is generated from downward travel.

Modernisation to the latest standards

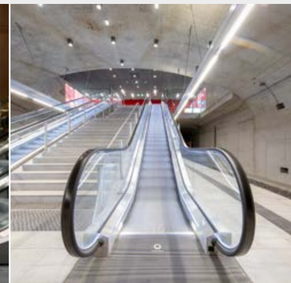
Breathe new life into your buildings. Our repair and modernisation solutions ensure reliable and predictable performance at any stage of the product's life. Upgrading escalators with energy-saving options or rebuilding them within the existing truss can significantly boost equipment performance and efficiency.

Enduring

The timeless work horse
you can rely on.

Enhancing modern transit hubs

We provide tailored solutions to handle high passenger volumes efficiently and safely.

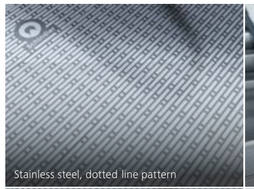


Aesthetics

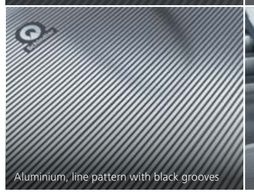
In harmony with your building

Customise the Schindler 9300 escalator to complement your building's architectural style and functionality. Opt for our standard options or elevate your space with extensive design possibilities.

Floor cover

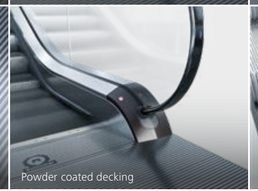

Stainless steel, dotted line pattern

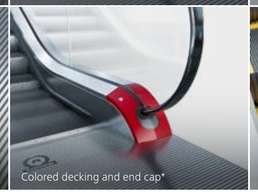
Aluminium, line pattern with natural grooves


Aluminium, line pattern with black grooves

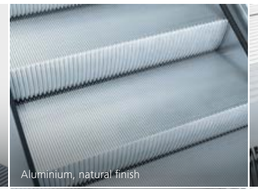
End cap

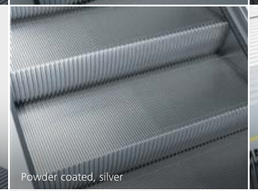
Stainless steel decking

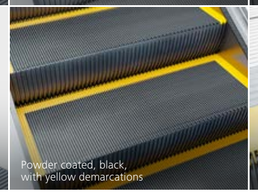

Powder coated decking


Colored decking and end cap*

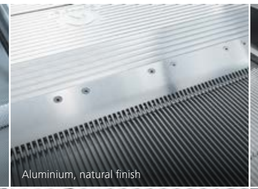
Step


Aluminium, natural finish

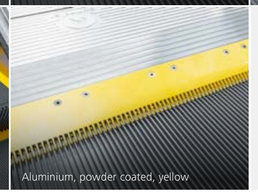

Powder coated, silver


Powder coated, black, with yellow demarcations

Comb


Aluminium, natural finish

Aluminium, natural finsh with safety inserts


Aluminium, powder coated, yellow

Skirt panel

Sheet steel, black anti friction coating

Stainless steel

LED lighting & handrails

Skirt lighting, light strips, white

Skirt lighting, RGB (color selectable)

Skirt lighting, spots

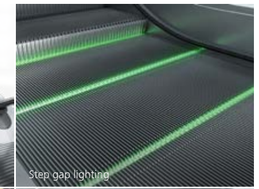
Balustrade lighting, white

Balustrade lighting, RGB (color selectable)

Comb lighting

Integrated direction indicator

Standard direction indicator


Step gap lighting

Outer decking direction indicator

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.

* Please consult with your Schindler branch

Working with you

Every step of the journey

We believe in building long-term partnerships with our customers. Our team of dedicated experts will work closely with you at every stage to ensure the best possible quality.

High quality-oriented processes

From planning and design, through manufacturing and handover, to maintenance and modernisation, our unwavering commitment to quality extends throughout the entire life cycle of our escalators.

Enhanced passenger experience

Our escalators are renowned for their robustness and reliability, providing a smooth and comfortable ride with minimal downtime and minimal vibration.

Quality in every aspect

In design

Our design philosophy prioritises durability, safety, and reliability. Our rigorous design process ensures maximum uptime and longevity, while integrating cutting-edge technology for optimal performance and energy optimisation.

In supplier management

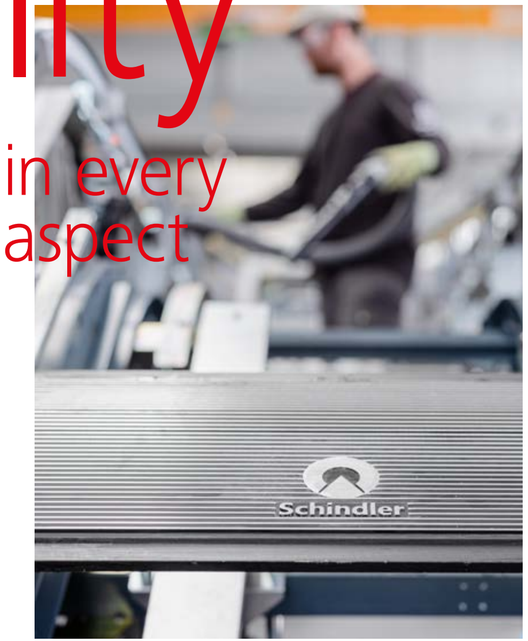
Our thorough supplier management process is key to our quality commitment. We carefully select and regularly audit suppliers to ensure they meet our high standards, fostering long-term partnerships.

In manufacturing

Our manufacturing excellence combines precision engineering, meticulous processes, and expert craftsmanship. Each escalator undergoes thorough inspection and strictly adheres to Schindler quality standards.

In installation

Our expert team provides smooth and successful escalator installations through extensive on-site project management experience. The stringent Schindler Acceptance Inspection Standard (SAIS) assesses the quality of each delivery.



Above and beyond

With next generation escalator service

Our sensors and controllers communicate operational and health data through primary protocols. This connectivity allows easy integration with building management systems and control centers, improving monitoring and efficiency.

Global expertise

With more than 40,000 experts around the world, and a crowd-sourced knowledge base, we strive to ensure every Schindler customer enjoys industry-leading uptime with minimal disruption.

Predictive information

The Schindler specific sensors can supervise the health status of key components and predict upcoming maintenance and repair needs, in order to achieve best availability of the units.

Equipment remote monitoring

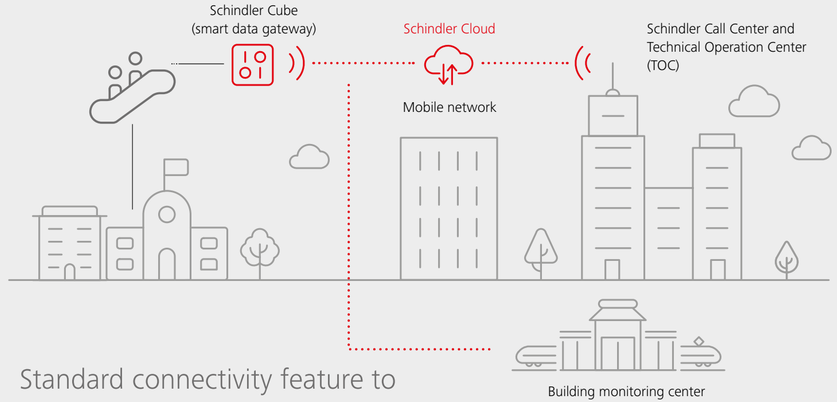
Connected units allow you to remotely access data such as energy consumption, vibration and sound monitoring, based on your requirements.

Lifetime partnership

We go beyond the initial installation of escalators, establishing lasting relationships to provide the highest quality service and modernisation of your escalators in the years to come.

Connectivity

Constant equipment monitoring



Standard connectivity feature to transfer health status and detect potential breakdown failures.

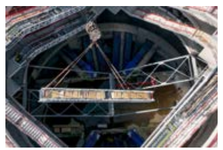
A smooth process

From transportation to installation

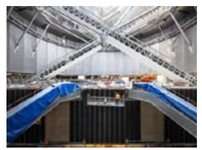
We provide **professional project management,** ensuring seamless and safe handling of the equipment – from the moment it leaves production to its final placement on your job site.

A
Transportation to the installation site using special forklift trucks

B
Moving the escalator into the building



C
Hoisting the escalator onto its supports



D
Final installation and commissioning

E
Schindler Acceptance Inspection Standard (SAIS)

F
Handover and connection to Schindler digital services

Driven by Excellence

Planning tools

3D models of escalators

Our global expertise and extensive experience across hundreds of public transportation projects make us well-placed to offer specialised planning support to seamlessly integrate escalators into your building.

Building Information Modeling (BIM)

By simulating on-site conditions in a 3D environment, BIM can detect potential clashes before construction begins and helps in visualising designs for earlier approval.

Flexibility for architects and designers

We offer BIM services at all Levels of Development (LOD), and layouts can be generated in 2D drawings or 3D models to meet your project requirements.

Transparency and

efficiency

Schindler 9300

Public transport application

If you would like to learn more about Schindler's solutions,
contact us at **www.schindler.co.nz** or speak with our sales team directly below.

Nitin Narang
National Head of Sales
nitin.narang@schindler.com
+64 211953148

Simon Bain
Large Project Sales
simon.bain@schindler.com
+64 21622921

Shana Bushney
Sales Representative Northern Region
New Installations
shana.bushney@schindler.com
+64 21685861

James Gilbert
Sales Representative Central Region
New Installations & Modernisation
james.gilbert@schindler.com
+64 212286104

Sam Chater
Sales Representative Southern Region
New Installations & Modernisation
sam.chater@schindler.com
+64 21658838

MAN.9300PT.EN.08.25

This publication is for general informational purposes only and we reserve the right at any time to alter the services, product design and specifications. No statement contained in this publication shall be construed as a warranty or condition, expressed or implied, as to any service or product, its specifications, its fitness for any particular purpose, merchantability, quality or shall be interpreted as a term or condition of any service or purchase agreement for the products or services contained in this publication. Minor differences between printed and actual colours may exist.
Copyright © 2026 Schindler Elevator Ltd. All rights reserved.

We Elevate

Schindler