

A young woman with dark hair, wearing a dark blue sweater with white polka dots and a denim skirt, is smiling and looking to her right. She is holding a clear plastic cup of orange juice with a white straw in her right hand and a green camouflage-patterned skateboard in her left. She is standing on a tiled floor in a transit station. In the background, there are escalators and other people walking. The lighting is bright and modern.

INCLINED AUTOWALK FOR SMOOTH PEOPLE FLOW®

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The KONE TravelMaster™ 115 inclined autowalk is designed for use in commercial buildings, airports and railway stations where people and goods need transport. It complies with all international and local safety codes.

Applications	Retail, offices, stadiums, railways, exhibition centers, and airports
Environment	Indoor, semi-outdoor
Vertical rise	up to 7 m
Real inclination	10° / 12°
Group Arrangement	Single / Criss Cross / Parallel (2 or 3 units)
Pallet width	1000 mm
Speed	0.5 m/s
Truss deflection	1/750
Drive system type	Chain drive with worm gear
Pallet chain type	Inside Roller 75 x 25 mm
Controller	KONE 501B
Power supply	50Hz / 400V / 220V
Operation mode	Smart star-delta Standby speed with smart inverter Standby speed with smart inverter and/or automatic start/stop
Code compliance	EN115-1: 2017





KEY SPECIFICATIONS



Vertical rise
Up to 7 meters



Real inclination
10° or 12°



Pallet width
1000mm



Balustrade height
1000/1100 mm



Speed
0.5 m/s



ISO Energy performance
class A+++

Front Plate	Black plastic Stainless steel
Balustrade	Safety glass 10 mm
Balustrade height	1000 mm / 1100 mm
Decking	Brushed satin stainless steel Powder coating silver Natural anodized aluminium
Skirt	Stainless steel Sheet steel
Access cover	Ribbed aluminium natural colour Ribbed aluminium with black grooves Stainless steel with embossed pattern
Cladding	Hairline stainless steel Powder coated sheet steel (RAL 7036, RAL 7024) Painted sheet steel grey (RAL7036) Fitted by the customer
Pallets	Silver painted aluminium (Ground surface R10 or R11) Black painted aluminium (Ground surface R10 or R11)
Pallet demarcation	Without colour demarcation Yellow painted demarcation on two sides of pallet
Comb segment	Aluminium Aluminium with yellow coating (RAL 1023)
Handrail lighting	LED continuous light - different colours
Skirt lighting	LED continuous light - different colours LED spot
Comb lighting	LED static light - different colours LED flashing light - different colours
Traffic lights	LED arrows LED cube
Understep lighting	LED green light
Soffit lighting	LED continuous light - different colours LED spot, white colour, 1 or 2 rows
Cove lighting	LED continuous light - different colours

SAFETY = PEACE OF MIND

KONE 24/7 CONNECTED SERVICES

help you to see the status of the ramp in real time to ensure safe operation.



FALL PROTECTION BARRIERS

increase passenger protection and prevent falls and misuse of the unit.

COMB PLATE IMPACT DEVICE SWITCHES

minimise the risk of entrapment in comb plate areas.

KONE HANDRAIL SANITISER

The UV light solution hidden inside the escalator gradually disinfects the handrails.



KONE HANDRAIL SANITISER PREMIUM

This stylish device provides premium safety and handrail cleanliness with effective triple-cleaning technology: brush, liquid and UV light.



EXTRA VISUAL GUIDANCE

such as traffic signalisation, skirt lighting, yellow comb segment or pallet demarcations for a smoother, safer ride.

FIRE SAFETY

maximised with halogen-free cables.

ANTI SLIP

is achieved through R10 and especially R11 grade pallet surfaces, which reduce the chance of passengers slipping.

LOOSE PALLET MONITOR & SPIRALOCK THREADED SCREW

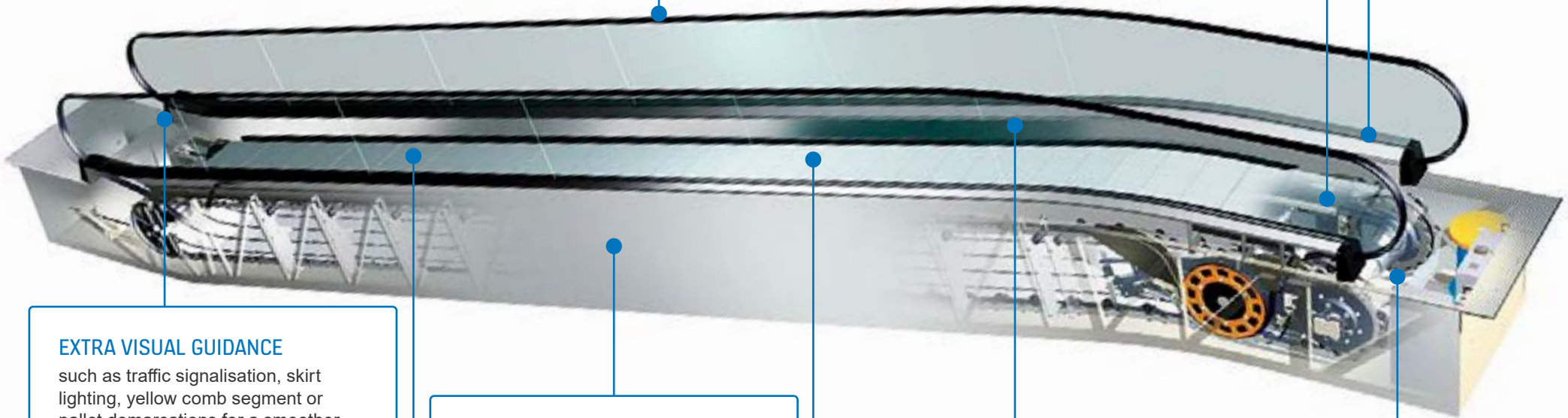
to increase pallet reliability and further reduce risk of entrapment.

SKIRT PANELS

with anti-friction coating minimise drag and reduce the possibility of entrapment between skirt and pallets.

GUIDE BLOCKS

direct shopping carts safely to the autowalk entrance



REDUCED ENVIRONMENTAL IMPACT

Installing an eco-efficient KONE inclined autowalk solution can help in achieving green building accreditations such as LEED or BREEAM certification.



BREEAM CERTIFICATION

One credit can be achieved by fulfilling one of the following requirements:

Escalator is fitted with a load-sensing device that synchronises motor output to passenger demand through a variable speed drive OR

Escalator is fitted with a passenger-sensing device for automated operation (auto walk), so the escalator operates in auto start mode when there is no passenger demand.

LEED CERTIFICATION

KONE solutions can contribute to several LEED certification categories.

KONE RECOGNISED AS A TOP PERFORMER IN 2020 CDP CLIMATE-CHANGE REPORTING

We are proud to once again be among the top performers in CDP climate change reporting with a score of A for 2020

KONE has received an A or A- score for eight consecutive years.

KONE RANKED AMONG THE TOP 100 MOST SUSTAINABLE COMPANIES IN THE WORLD

- KONE ranked 32nd in Corporate Knights' 2020 Global 100 Most Sustainable Corporations in the World
- 2nd among its global category peers in "Machinery Manufacturing"
- The only lift and escalator industry company in the Top 100 ranking
- Top performer in environmental performance and social responsibility, such as employee retention and gender diversity
- The Global 100 ranking is based on a rigorous analysis of 7,500 companies with revenues of over USD 1 billion

ECO-EFFICIENT INCLINED AUTOWALK

KONE TravelMaster™ 115 has achieved an A+++ energy performance certificate based on the ISO standard.

3 WAYS TO MAKE YOUR AUTOWALK MORE ECO-EFFICIENT

- High-efficiency motors minimise energy consumption at full speed.
- Long-lasting LED lighting is up to 80% more efficient than fluorescent lighting and lasts up to 10 times longer.
- Eco-efficient operational modes save energy by slowing down or stopping the autowalk completely when traffic is low. For example, when an autowalk is empty, energy consumption is further reduced with KONE's smart star-delta operational mode, which regulates the current needed for different types of load situations.

FLEXIBILITY TO MATCH YOUR BUILDING REQUIREMENTS

KONE TravelMaster™ 115 is an inclined autowalk designed to satisfy all retail environment needs. It is engineered to maximise the customer shopping experience, with the perfect combination of safety and style.

Seismic Provisions

For seismically active environments, a full range of different mountings are available to guard against even the strongest conditions.

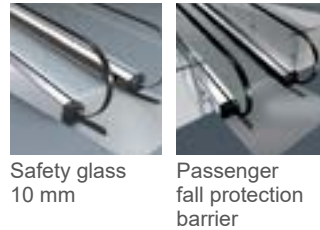
Flexible Features

KONE TravelMaster™ 115 inclined autowalks are designed to fit all your needs, from parking areas to shopping galleries. KONE engineering capabilities will help you to fulfill your requirements in the best possible way.

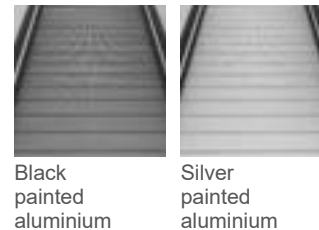
HANDRAILS



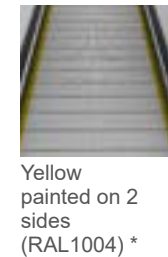
BALUSTRADE



PALLET COLOUR



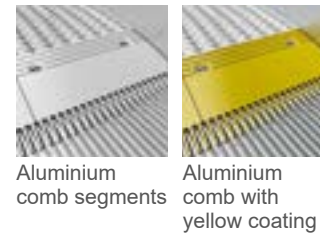
PALLET DEMARCATION



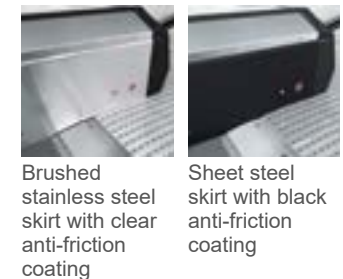
ACCESS COVERS



COMB



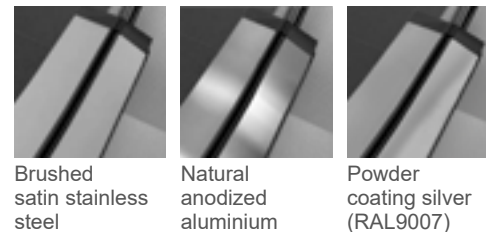
SKIRTING



FRONT PLATE



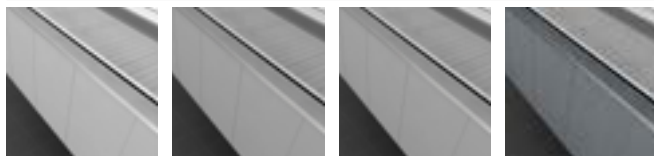
DECKING



DISPLAY



CLADDING



Hairline stainless steel

Painted sheet steel (RAL 7036)

Powder coated sheet steel (RAL 7036)

Powder coated sheet steel (RAL 7024)

LED LIGHTING



LED Handrail lighting *

LED Skirt lighting *

LED Skirt spot lighting

LED Comb light *

LED COVE LIGHTING



Side and soffit cladding *

Soffit cladding *

Side cladding *

Soffit LED spotlighting

ADDITIONAL LIGHTING



LED traffic light arrow in the decking

LED traffic light cube

Underpallet lighting green

Note:

* Available in white, blue, green, yellow, and red.



KONE provides innovative and eco-efficient solutions for lifts, escalators, loading bays, automatic building doors* and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 57,000 dedicated experts to serve you globally and locally.

* not available in Ireland

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