





Certificate

ISO 14001





Movingwalks **Public Escalator**

Your Elevator Partner... SIGMA



SIGMA Ride tomorrow, Lift future



Korean Engineered Products

SIGMA products are engineered by highly qualified Korean engineers and ensure customers to receive excellent products with reliable quality.



Aesthetics Design Excellence

SIGMA's Design Center in Korea and China are fully equipped with professionals who follow the most up-to-date aesthetic designs to satisfy customers needs.

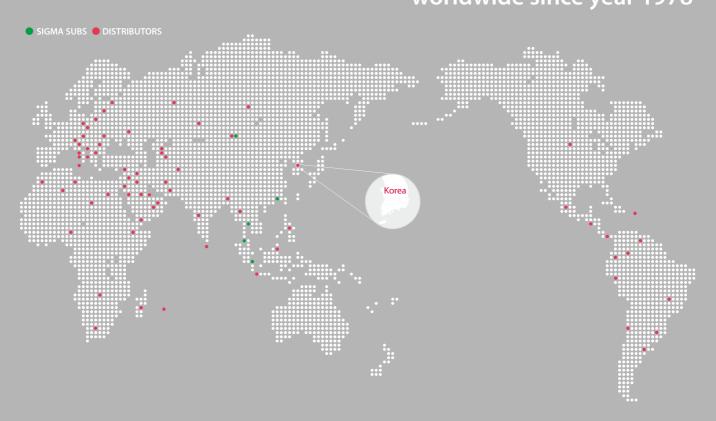


Global Network

SIGMA has been with you for more than 45 years serving over 60 Countries.



SIGMA has already exported approximately 100,000 elevators worldwide since year 1978





Khalid Al Attar Tower



l Rames Tower



Darwaza Tower



Vorobievy Gory



Triumph Palace



Antei



Sheraton Hote



Baiyoke Towe



Grand Hyatt Hote



Emerald lowe



Tower LG Beijing Towe



ASEM Towe



Intercontinental Hote



Korea World Trade Center



Plaza La Castellana



Torre Global

Ocean

Ocean Two anama



Inclined Movingwalks Rise 2,500 ~ 7,500mm

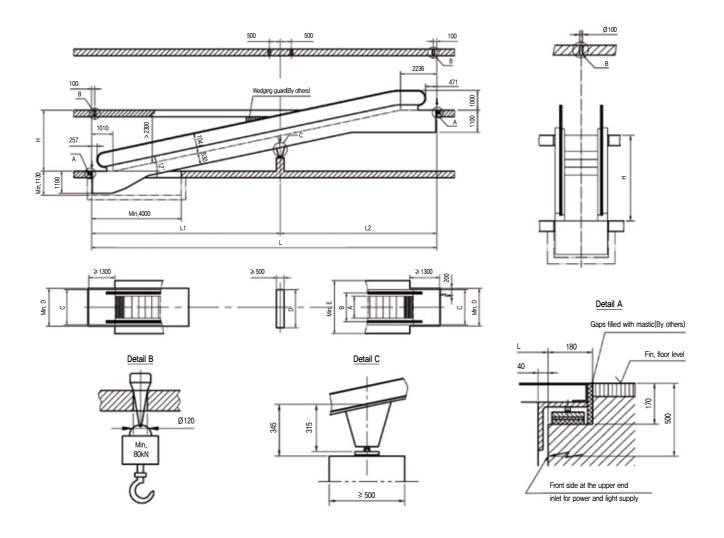
I Machine

- Noise pressure level ≤ 60dB(A)
- Location inside truss upper landing
- With integral operational brake
- Motor isolation : Class F
- Protection class

ILED Lighting System

The lights in comb, skirt and traffic flow are energy saving. LED comb for a brighter effect,

lower energy consumption and a longer lifetime.



I Dimensions

Unit:mm

Angle of Inclination	Rise (H)	Туре	А	В	С	D	Е
12°	2500 ~ 7500	800	800	1038	1340	1390	2040
		1000	1000	1238	1540	1590	2240



Stylish

I Steps

- Black stainless steel step(standard)
- Environment-friendly aluminium step in natural color(standard)
- Silver grey stainless steel step(optional)
- Silver grey aluminium step with polished tread(optional)
- Black aluminium step with polished tread(optional)
- Step with yellow demarcation(optional)
- Stainless steel step is not suitable for outdoor installation



| Pallet



Silver Grey Aluminium Type



Stainless Steel Type

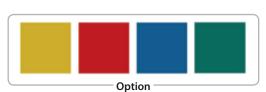
I Handrail

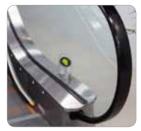
 Customers can select multiple colors and different materials to complement the environment





Standard





 Powder coated cover plate or stainless steel cover plate, transparent safety-glass handrail, powder coated skirt panel or stainless steel skirt panel, single row of black plastic brush is optional

Cover Plate

• Standard aluminium comb place in natural color and stainless steel active cover plate

• Optional cover plate with aluminium golden comb and diamond etching stainless steel aluminium with

slipping prevention groove



Lighting

- Under step / pallet lighting
- Skirt panel lighting
- Comb plate lighting



Horizontal Movingwalks

Length Max. 80,000mm

IExceptional Safety

Safety is built into every product through a steadfast dedication to innovetion

IProven Reliabilty

Designed and tested to meet the most rigorous standards of reliability

IEcologically Friendly

Reduced environmental impact of materials, lubrication and energy consumption

Quiet Operation

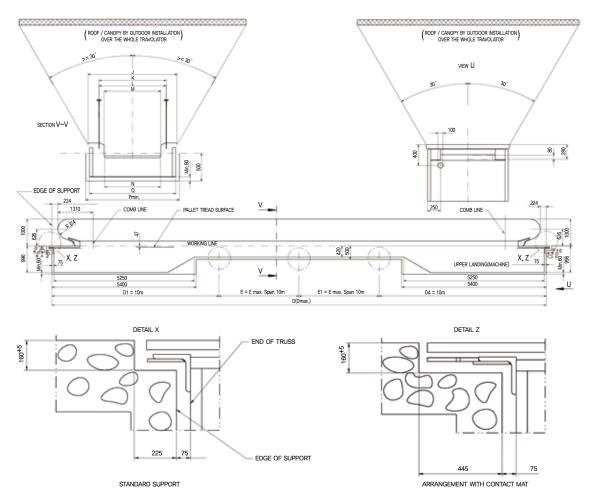
Designed for quiet operation with enhanced noise-reduction packages available

Smooth, Comfortable Ride

Precision engineering and standard installation methods ensures the smoothest ride possible

IElegant Styling

Sleek, contemporary design that complements the look of any space



I Dimensions

Unit:mm

Angle of Inclination	Length	Туре	J	K	L	М	N	Q
0°	~ 80,000	800	1397	1005	995	813	807.3	1347
		1000	1600	1208	1198	1016	1010.5	1550



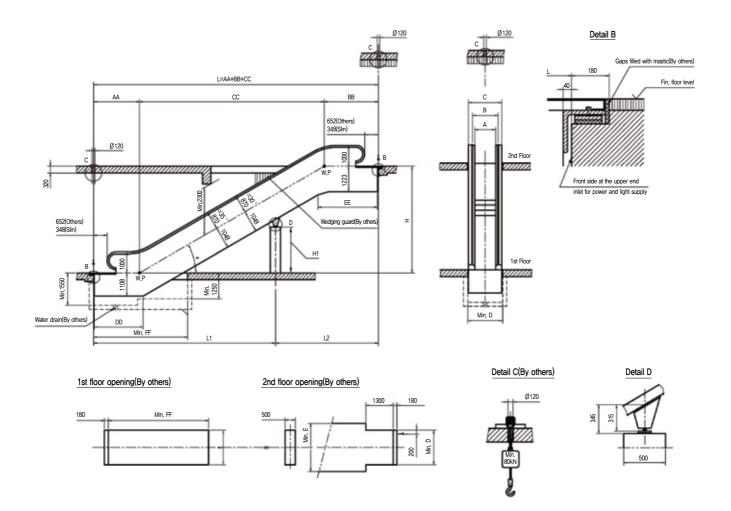
Public Escalator Rise 2,000 ~ 12,000mm

| Machine

- Professional driving system designed specifically for escalator with high standard of IP21/IP55 protection
- Gear box ensure a high driving efficiency and sound energy-saving
- Stable, quiet and long-lasting
- The driving effciency of whole machine can reach up to 89%; insulation level can reach class F

|Control System

- The remote connection function(RSL) is able to control and manage multi-escalators in the same region from distant area
- The design of high capacity and redundance reduces the fault rate significantly



Dimensions

Difficusion	J113								(): big radius	Unit:mm
No. of Flat Step	Angle of Inclination	Rise (H)	Type	А	B (Slim Handrail)	B (Other Handrail)	С	D	E	L max
2/3/4	30°/35°	2000 ~ 7200 (12000)	600	600	838	910	1200	1250	1900	18000
			800	800	1038	1110	1400	1450	2100	16200
			1000	1000	1238	1310	1600	1650	2300	15000