



FUJITEC

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GS AUTOWALK
8100

TYPE GS8100-S

TYPE GS8100-F

TYPE GS8100-P



GSA811306-20

EN115

AUTOWALK

(Horizontal / Inclined type)

Fujitec's user-friendly GS8100 autowalk serves passengers with its exceptional smoothness and quietness.

Inclined type is also available.

User-friendly

Superb riding comfort

Exceptional smoothness & quietness

High Quality



Fujitec, Ahead of Its Time

Since its foundation in 1948, Fujitec has always been contributing to modern building transport systems ahead of its time.

We are also one of the most globalized Elevator, Escalator, and Autowalk manufacturers with more than 50 sales or manufacturing locations spreading all over the world and area.

Fujitec Group Companies Hold ISO 9001 and ISO 14001

The ISO 9000 series is a set of international standards for quality assurance which have been embraced worldwide.

Fujitec Japan realized "ISO 9001" certification In March 1993. Following this achievement, Fujitec HongKong, Fujitec Singapore, Fujitec UK, Fujitec Korea, Fujitec Taiwan, Huasheng Fujitec Elevator (China) Shanghai Huasheng Fujitec Escalator (China), Fujitec Argentina, and Fujitec Egypt have received ISO9001 certification.

Furthermore, Fujitec Japan, Fujitec Singapore, Fujitec Korea, Huasheng Fujitec Elevator (china) and Shanghai Huasheng Fujitec Escalator (china) have achieved ISO14001 certification for meeting Environmental Management System Standards.

Fujitec's Global Operation

FUJITEC AMERICA, INC.
FUJITEC CANADA, INC.

EAST ASIA
FUJITEC (HK) CO., LTD.
HUASHENG FUJITEC ELEVATOR CO., LTD. (CHINA)
SHANGHAI HUASHENG FUJITEC ESCALATOR CO., LTD.
FUJITEC SHANGHAI TECHNOLOGIES CO., LTD.
FUJITEC SHANGHAI SOURCING CENTER CO., LTD.
FUJITEC CHINA
FUJITEC TAIWAN CO., LTD.
FUJITEC KOREA CO., LTD.
FUJITEC CO., LTD.

EUROPE
FUJITEC DEUTSCHLAND GmbH
FUJITEC UK LTD.
FUJITEC EGYPT CO., LTD.
FUJITEC SAUDI ARABIA CO., LTD.
FUJITEC UAE

NORTH AND SOUTH AMERICA
FUJITEC VENEZUELA C.A.
FUJITEC URUGUAY S.A.
FUJITEC ARGENTINA S.A.

SOUTH ASIA
FUJITEC SINGAPORE CORPN. LTD.
P.T. FUJITEC INDONESIA
FUJITEC MALAYSIA SDN. BHD.
FUJITEC INC.(PHILIPPINES)
FUJITEC INDIA PVT LTD.
FUJITEC VIETNAM CO., LTD.

JAPAN
FUJITEC PACIFIC, INC.(GUAM)

Specifications and features are subject to change without notice.

Outstanding Features

Standard Specifications

Automatic Lubrication System

A central automatic lubrication system lubricates all chains automatically. Galvanized oil collectors come with this system.

- ⇒ Smooth operation
- ⇒ Longer durability

Rubber Wheel Incorporated in Pallet Chain

Rubber Wheels integrated with pallet chain engage with sprocket.

- ⇒ Superb riding comfort
- ⇒ Exceptional smoothness & quietness

Aluminum Landing Plates

The reverse side of the floor plate can be used during the construction stage to prevent the right face of the plate from any damages by others.

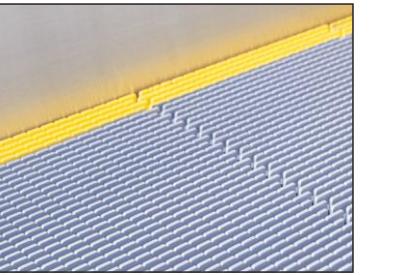
This plate is super-rigid because of its 40mm thickness.

- ⇒ Longer durability
- ⇒ Super rigid

Demarcation Line

Demarcation lines at the side edges of each pallet are painted by yellow color for safety. Synthetic resin yellow demarcation line is standard for pallet width 1400mm type.

- ⇒ User's safety

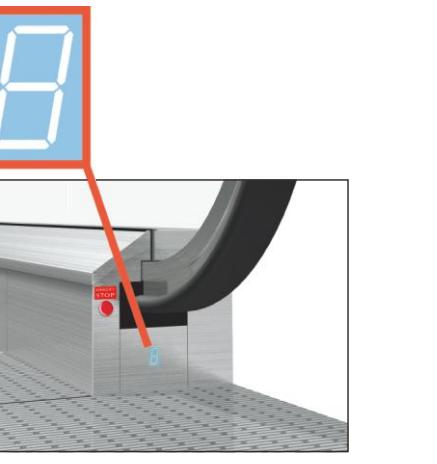


Demarcation Lines

Fault Display

It analyzes operational status. When a fault occurs, the cause is displayed on the screen in order to ensure efficient and proper maintenance.

- ⇒ Efficient & proper maintenance
- ⇒ User's safety



Comb Lights

Lights are mounted on the skirt guards at the upper and lower landings, illuminating passenger's steps for easier boarding and exiting.

- ⇒ User's safety

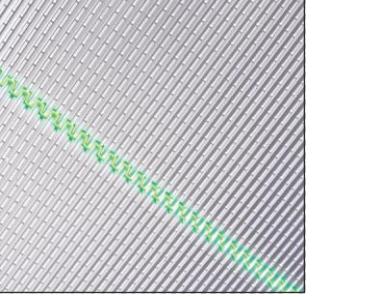


Comb Lights

Demarcation Lights

To help passengers easily identify the boundary line between pallets, green fluorescent lights are mounted under the autowalk pallets. These are located at the upper and lower landings.

- ⇒ User's safety

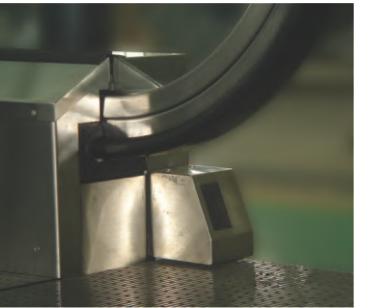


Demarcation Lights

Energy Saving System

Variable frequency operation offers the latest inverter technology, that drastically reduces power consumption. The autowalk runs at very low speed under the no load condition and resumes normal operation when approaching passengers are detected by the sensor in the poles located near the landings or the sensor by 3D Type. You can choose either 3D Sensor Type or Pole Type.

- ⇒ User-friendly
- ⇒ Eco-conscious



3D Sensor Type

Automatic Start/Stop Operation

The sensors located near the landings detect approaching passengers and automatically start operation. The operation is stopped after all the passengers have exited. You can choose either 3D Sensor Type or Pole Type.

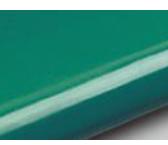
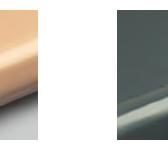
- ⇒ User-friendly
- ⇒ Eco-conscious

Color Variety Handrail

Standard Color

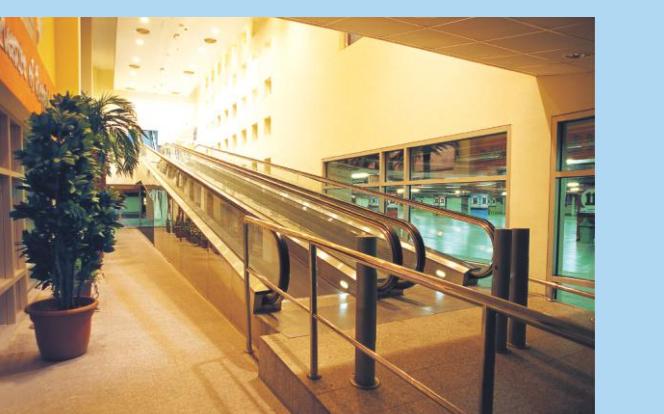
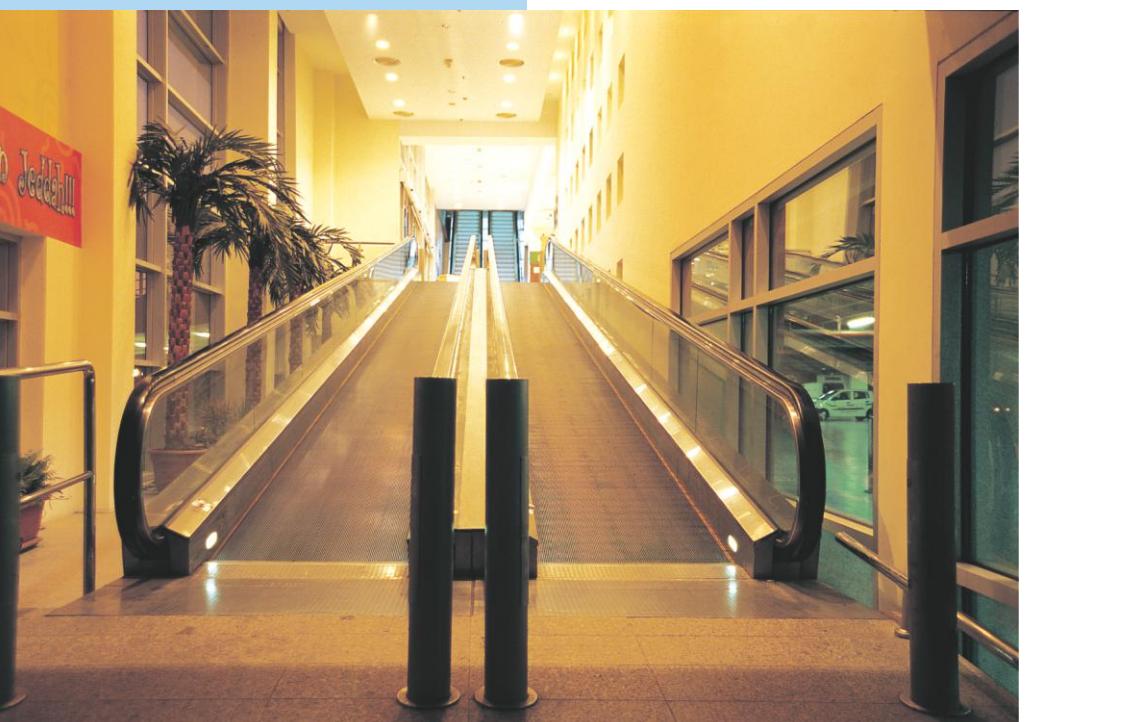


Optional Colors



The polyurethane handrails hold the advantage of superior resistance to delamination, drive slippage, dust and vandalism.

All the handrails are of polyurethane made except that HRS-170 Black is made of synthetic rubber.



Danoob Mall
Kingdom of Saudi Arabia

Work by Others

The following work is performed by others.

Construction work

1. Cutouts and holes for installation of autowalk.
2. Installation of support beam.
3. Installation of hook on ceiling or provision of sleeve hole in ceiling to hoist the deadweight of autowalk truss and support beam.
4. Waterproofing work for truss pit.
5. Retouching and finishing work of the areas adjacent to autowalk after installation.
6. Installation of parapets around autowalk, wedge guards and safety provisions to prevent a fall.
7. Exterior finishing work of the installed autowalk.
8. Installation of lights on exterior cladding.
9. Installation of fireproof shutters and sprinklers.
10. The work to make an entrance and to secure an access path to carry the truss into the building.
11. Restoration work after installation.
12. Work site area for materials storage.

Electrical work

1. Lead-in work of power supply (main and lighting power supply, ground wires, wiring for supervisory panel, etc.) up to control panel in the machine room.
2. Conduits and wiring from autowalk to fire shutter.
3. Provide switch for cladding light.
4. Provide electric power for the installation and adjustment work.
5. Provide emergency light.

Safety precautions to be taken around the autowalk

1. Wedge guard shall be provided under the floor ceiling at the point crossing with the autowalk (including the soffit panel of the adjacent autowalk) to prevent anyone or anything from being caught in the wedges.
2. Provide barrier plate or guard to prevent a fall, if there is an opening between autowalk and the building floor.
3. Provide safety net, if there is a clearance of 200mm or over between 2 units of autowalk or between an autowalk and a floor opening in the building.
4. Provide sign boards, notice boards or public announcement equipment so as to prohibit children from playing on or near the autowalk.

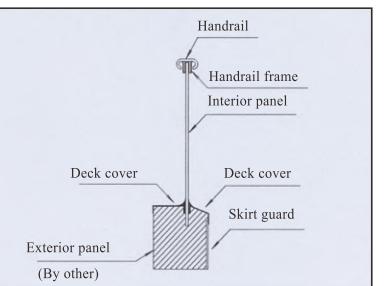
Variety of Types

Type-S

[Slim type]

Interior panels are made of clear tempered glass which provides a sophisticated appearance.

Indoor use.

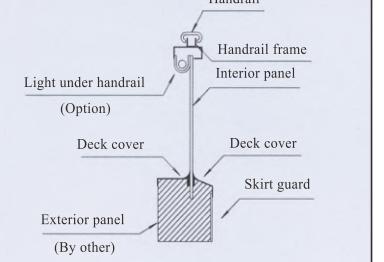


Type-F

[Frame type] (Lighting is option)

Interior panels are made of clear tempered glass. Optional lighting under the handrails creates an elegant look.

Indoor & Outdoor use.

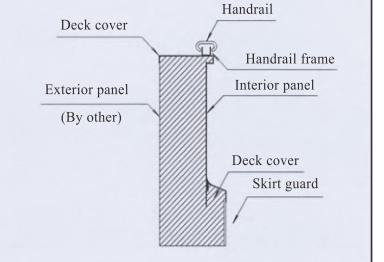


Type-P

[Panel type]

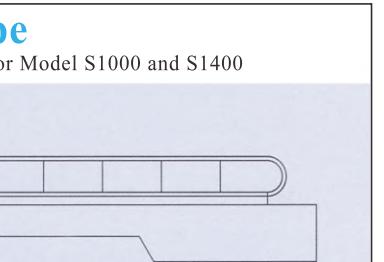
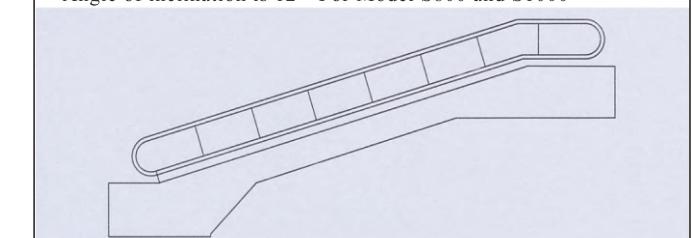
Interior panels are made of hairline-finished stainless steel and are ideally suited for public transit systems.

Indoor & Outdoor use.



Inclined type

Angle of inclination is 12° For Model S800 and S1000



Specifications

●: Standard Spec. ■: Optional Spec.

Balustrade

	Model S800	Model S1000	Model S1400
Pallet width (mm)	800	1000	1400
Max.length (m)		100 (For Horizontal Type)	
Max. vertical rise (m)		9 (For Inclined Type)	
Inclination (degrees)	12°	0° / 12°	0°
Speed(m/min)		30	
Transportation capacity (Passengers / hour)	6750	9000	13500
Power	380V/400V/415V 50Hz	220V/380V 60Hz	

Notes:

1)The above specifications are based on EN115.

2)The above specifications shall be changed according to the applied code.

3)Angle of inclination 0° is not applied for model S800.

4)Synthetic resin (yellow) demarcation line is standard for model S1400.

Floor Plate

	Model S800	Model S1000	Model S1400
Comb	Aluminum Alloy Die-cast	Aluminum Alloy Die-cast	Aluminum Alloy Die-cast
Landing Plate	Aluminum	Aluminum	Aluminum
	Hairline-finished Stainless Steel	Hairline-finished Stainless Steel	Hairline-finished Stainless Steel

All Computer Graphics may differ from actual appearance.
Specifications and features are subject to change without notice.

