



**Technical Specification**

- 1.The pit should be cancelled if the escalator (passenger conveyor) is installed above the second floor, and the upper and lower civil engineering structure must be symmetrical.
- 2.At the access of the escalator (passenger conveyor), a sufficient unrestricted area shall be available to accommodate passengers. The width of the unrestricted area shall at least correspond to the distance between the handrail centerlines. The depth shall be at least 2.5m, measured from the newel to any front obstacle. It is permissible to be at least 2.0m if the width of the unrestricted area is increased to more than twice of the distance between the handrail centerlines.
- 3.In the width direction of handrail, the distance between the centerline of the handrail and any obstacle is no less than 0.5m.
- 4.Power Supply: Five wire three phase (3P+N+PE) 380VAC±7%, 50HZ; lighting supply to be single phase 220VAC,50HZ .Input capacity refers to the escalator's design power.
- 5.An earthing wire with the resistance of no more than 4 Ohm shall be provided by users.
- 6.Illumination must be set at the access of outdoor or indoor escalator; intensity of illumination should be no less than 50 Lx or 15 Lx (measured on the floor).
- 7.The drawing is for indoor escalator.

**Note:**

- 1.The general requirement is an integral part of purchase contract and civil engineering drawing of escalator (passenger conveyor), which must be strictly abided by. Please refer to related items in EN115:2008+A1:2010 for matters not mentioned herein.
2. If the well is not built in conformity with this civil engineering technical conditions and drawings, the user shall be responsible for its changes and the expenses arising therefrom.
3. Should the dimension of the well need to be changed, please notify our technology department in writing timely, the changes can only be made with written approval.

Type	ESP-131119J	Step Width(mm)	800
Lift height(mm)	3835	Capacity(persons / hour )	4800
Angle	35°	Speed(m/s)	0.5
Motor power (KW)	5.5	Supporting force(KN)	R1: 58 R2: 50



Dm'By	Apr'By
Chk'By	Data
Project Name	
Title	
Unit	
Sheet	

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millimeter 1 of 1

**Note:**  
1.The unit of all dimensions in drawing is millimeter.