



 NEVER COMPROMISE ON QUALITY AND SAFETY

**ESCALATOR &  
PASSENGER CONVEYOR**

 **Schneider**<sup>TM</sup>  
Lift & Escalator  
Since 1992  
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Silence and comfort. The new generation has inherited the traditional safety, reliability, high efficiency style and combined with updated market trends as well as tailored solutions. It is widely used for shopping malls, Hotels, office blocks and etc.



Type	AES
Inclination	30° /35°
Step width(mm)	600/800/1000
Horizontal step run (mm)	800/1200
Speed (m/s)	0.5
Power supply	AC 3 phase.5 wire50Hz/60Hz
Installation position	Indoor/Outdoor
Rise(m)	2~6/7.5 (Details as following)

Rise (m)	Inclination	Horizontal step Qty
2~6	30°/35°	2
2~7.5	30°	3

Type	Standard	Optional
Balustrade design	Vertical safety glass (10mm safety tempered glass)	
Balustrade profile	Q235/SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Step	Aluminum alloy Die-cast, gray color	
Landing plate	Punched SS	Etched SS/Extrude aluminum
Operation panel	Red emergency stop button and up/down key switch	







Weatherproof and unique balustrade design, conform to special customer specifications. It is suit for airport, subway and overpass etc.



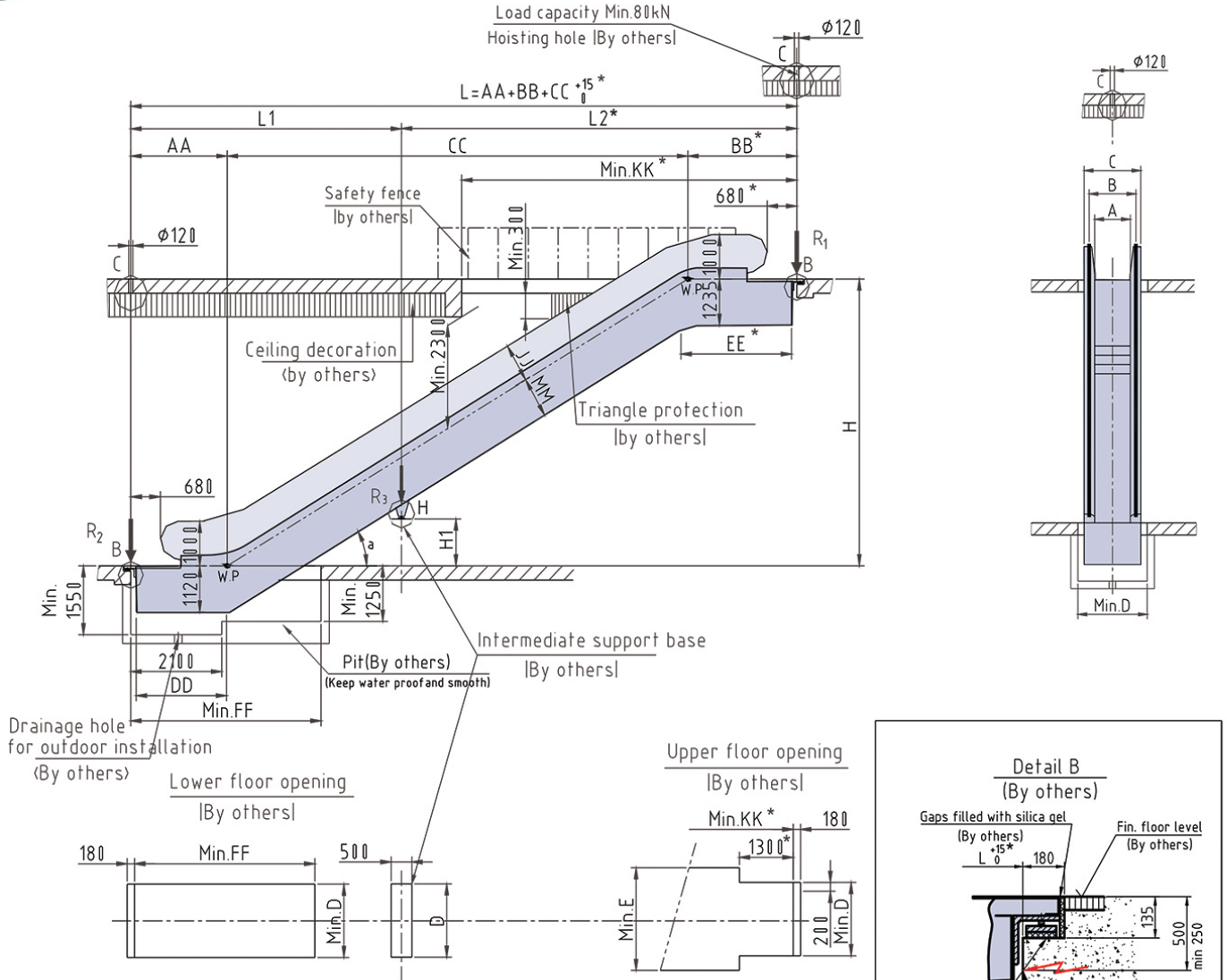
Type	AEH
Inclination	30° / 35° / 23.2° / 27.3°
Step width(mm)	600/800/1000
Horizontal step run (mm)	800/1200/1600
Speed (m/s)	0.5/0.65
Power supply	AC 3 phase.5 wire 50Hz/60Hz
Installation position	Indoor/Outdoor
Rise(m)	2~6/8/12/15(Details as following)

Rise (m)	Inclination	Horizontal Step Qty	Upper radius (mm)
2~6	30°/35°	2	1500
2~8	30°	3	1500
2~12 (max. speed 0.65m/s)	23.2°/27.3°/ 30°	3/4	2700
2~15(max. speed 0.5m/s)	23.2°/27.3°/ 30°	3/4	2700

Type	Standard	Optional
Balustrade design	Vertical safety glass(10mm safety tempered glass)	Inclined SS
Balustrade profile	Hairline SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Step	Aluminum alloy Die-cast, gray color	
Landing plate	Etched Stainless steel	Extrude aluminum with surface of stainless steel/Extrude aluminum
Operation panel	Red emergency stop button and up-down key switch	







	For inclined balustrade			For slim-vertical balustrade		
	A	800	1000	A	800	1000
B	600	800	1000	837	1037	1273
C	910	1110	1310	1195	1395	1595
D	1195	1395	1595	1270	1470	1670
E	1270	1470	1670	1790	1990	2190

A	Reaction Force (KN)	
	W/o intermediate support	With one intermediate support
600	$R1=4.05 \times L + 16.3$	$R1=4.05 \times L2 + 14$
	$R2=4.05 \times L + 8.5$	$R2=4.05 \times L1 + 7$
		$R3=4.2 \times L + 10$
800	$R1=4.45 \times L + 17$	$R1=4.45 \times L2 + 16$
	$R2=4.45 \times L + 9.5$	$R2=4.45 \times L1 + 7.5$
		$R3=4.7 \times L + 11$
1000	$R1=4.95 \times L + 19.5$	$R1=4.95 \times L2 + 17.2$
	$R2=4.95 \times L + 10.5$	$R2=4.95 \times L1 + 8.3$
		$R3=5.2 \times L + 11.3$

Note: 1.L, L1 and L2 is in meter  
2.L1 and L2 do not exceed 15m.

Type	a	Upper radius	AA	BB	CC	DD	EE	FF	JJ (for inclined balustrade)	JJ (for vertical balustrade)	MM	KK
AEH302	30	1500	2231	2598	Hx1.732	2370	2815	4530	870	870	1060	8000
AEH303	30	1500	2631	2998	Hx1.732	2770	3215	4930	870	870	1060	8400
AEH352	35	1500	2266	2682	Hx1.428	2505	2780	4420	850	850	1080	7200
AEH233	23.2	2700	2898	3220	Hx2.333	2885	3730	5700	901	919	1040	10200
AEH234	23.2	2700	3298	3620	Hx2.333	3285	4130	6100	901	919	1040	10600
AEH273	27.3	2700	2945	3350	Hx1.938	3047	3613	5450	882	900	1060	9800
AEH274	27.3	2700	3345	3750	Hx1.938	3447	4013	5850	882	900	1060	10200
AEH303	30	2700	2863	3283	Hx1.732	3000	3500	5160	870	870	1060	8800
AEH304	30	2700	3263	3683	Hx1.732	3400	3900	5560	870	870	1060	9220

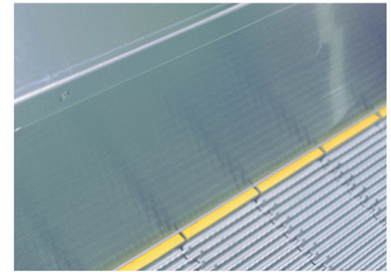
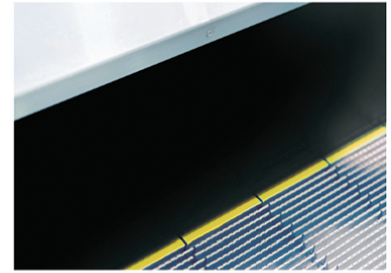
NOTE:

- Height above sea level  
Height above sea level of the placed escalators shall be no greater than 1000m.in case of particular,please contact Asia Schneider.
- If one of the following situations is met, the dimensions with mark\* shall be extended 500mm  
(1) 600 mm step.  
(2) double drive.  
(3) VVVF.  
(4) Main power 200Vgrade and motor power more than 7.5KW.
- Client shall provide the intermediate base which can be made by reinforced concrete or metallic structure in right position in case of horizontal distance L over 15 m.
- The requirements of escalators and building interfaces in Figure 1~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.
- V: Inclined Balustrade  
T: Vertical Balustrade



Is reliable, high efficiency, easy for maintenance , which is suit for hypermarket and airport .

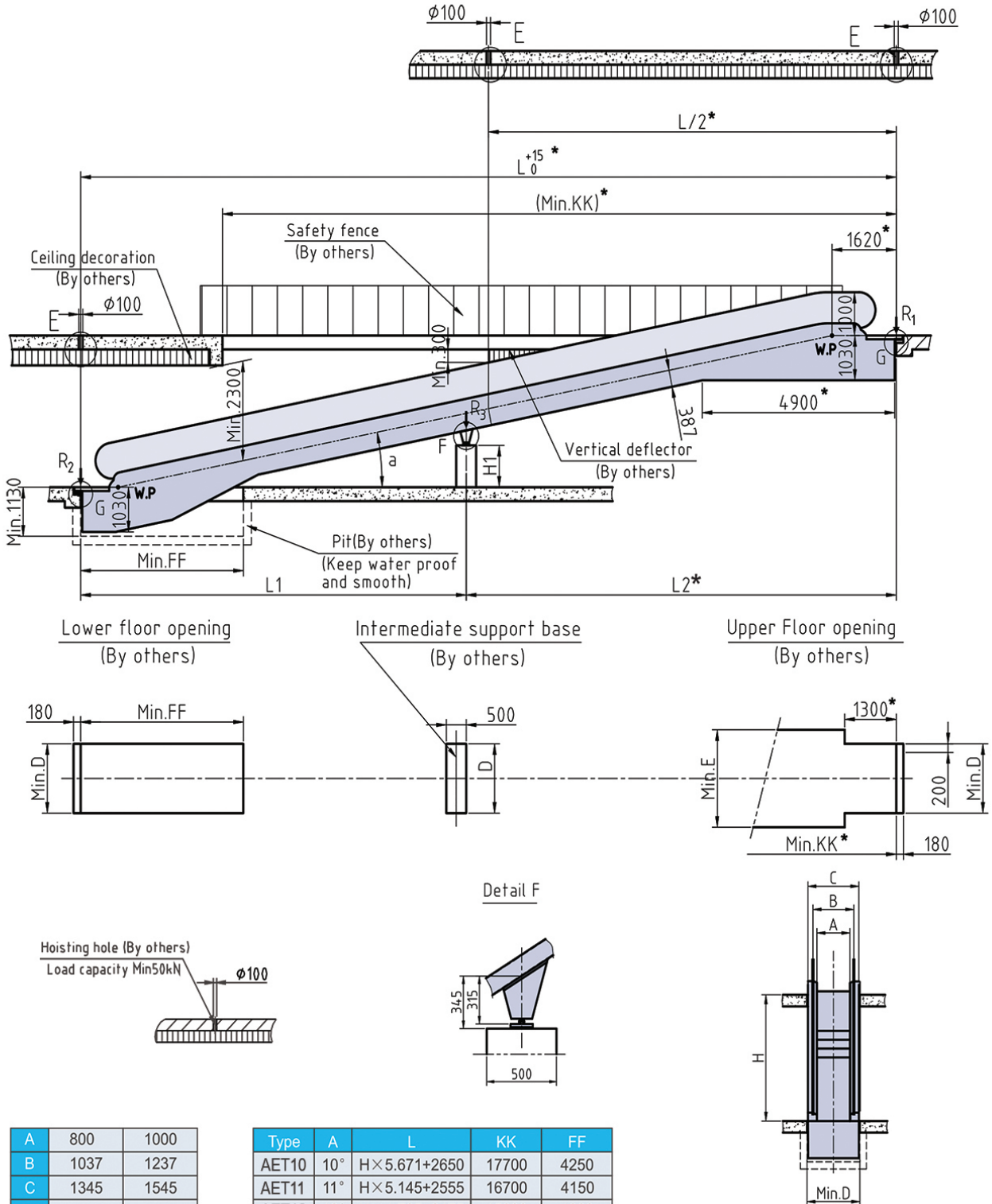
Type	AEH		
Type	FET	FEF	FEW
Inclination	10° 11° 12°	10° 11° 12°	0° – 6°
Pallet width (mm)	800/1000	800/1000	1000/1200/1400
Horizontal pallet run (mm)	400(upper landing)	400/800	N/A
Speed (m/s)	0.5		
Power supply	AC 3 phase.5 wire50Hz/60Hz		
Installation position	Indoor/Outdoor		
Rise/Length(m)	H: 2~7.5	H: 2~7.5	L: 20~120



Type	Standard	Optional
Balustrade design	Vertical safety galss(10mm safety tempered glass)	Inclined SS for FEW
Balustrade profile	Hairline SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Pallet	Die-cast aluminum	
Landing plate	Punched SS	Etched SS/Extrude aluminum
Operation panel	Red emergency stop button and up-down key switch	







A	800	1000
B	1037	1237
C	1345	1545
D	1400	1600
E	1920	2120

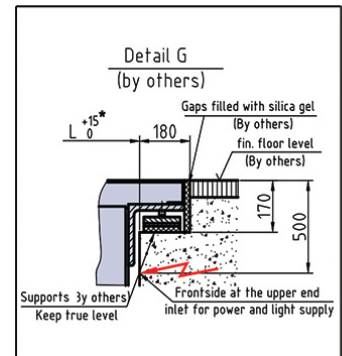
Type	A	L	KK	FF
AET10	10°	H×5.671+2650	17700	4250
AET11	11°	H×5.145+2555	16700	4150
AET12	12°	H×4.705+2475	15800	4000

A	Reaction Force (KN)
800	R1=3.45×L2+12.5
	R2=3.45×L1+4
	R3=4×L+14.5
1000	R1=3.85×L2+14
	R2=3.85×L1+4.5
	R3=4.5×L+15.5

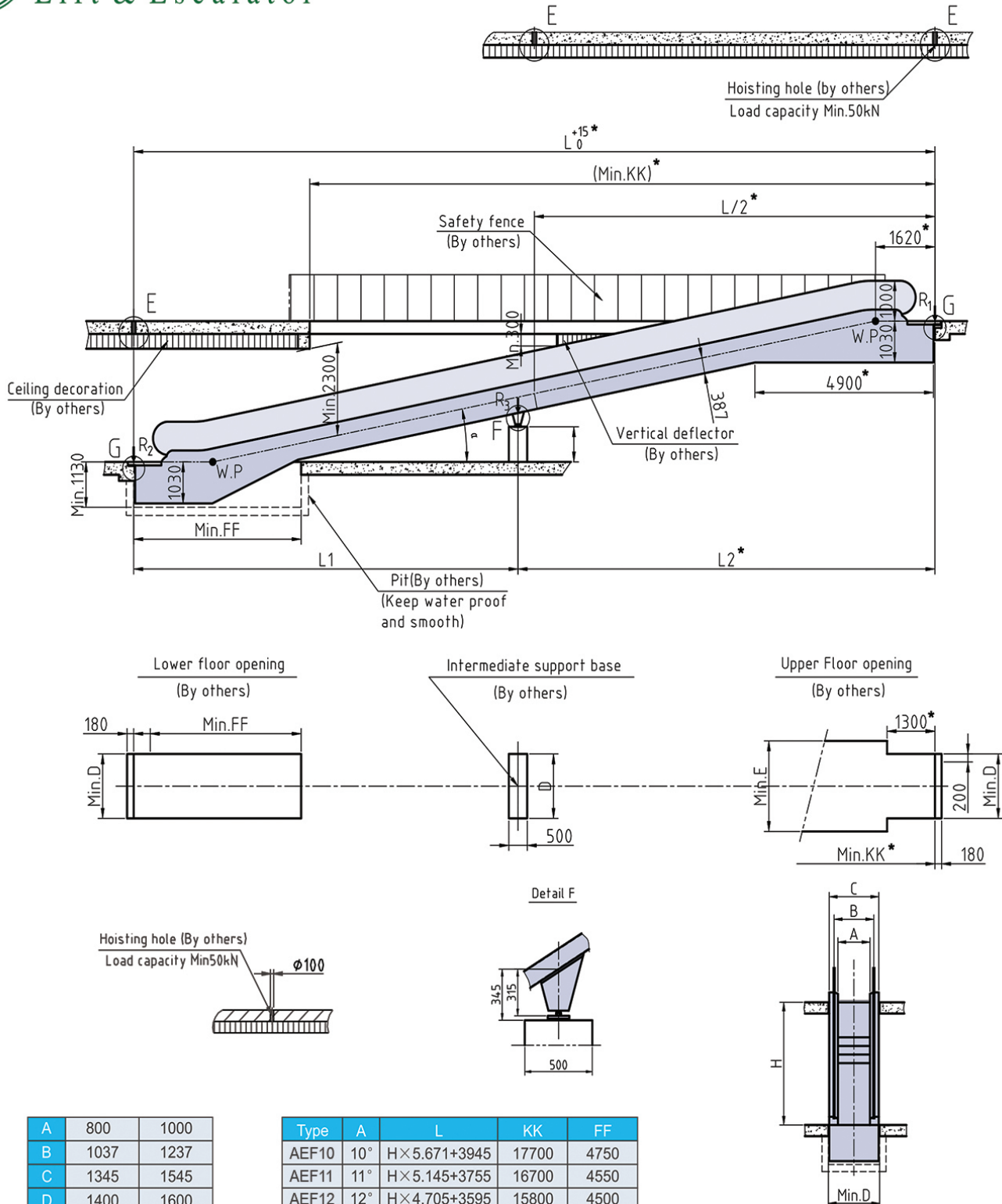
Note: 1.L, L1 and L2 is in meter  
2.L1 and L2 do not exceed 10m  
3.Applicable in case of one intermediate support, or else, contact us

**NOTE:**

- Height above sea level  
Height above sea level of the placed moving walks shall be no greater than 1000m. in case of particular, please contact Asia Schneider.
- If one of the following situations is met, the dimensions with mark\* shall be extended 500mm  
(1) double drive.  
(2) VVVF.  
(3) Main power 200V grade and motor power more than 7.5KW.
- Client shall provide the intermediate support base which can be made by the reinforced concrete or metallic structure in right position in case of horizontal distance L over 10 m.
- The requirements of moving walks and building interfaces in Figure1 ~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.







A	800	1000
B	1037	1237
C	1345	1545
D	1400	1600
E	1920	2120

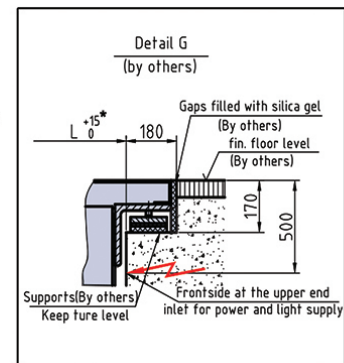
Type	A	L	KK	FF
AEF10	10°	H×5.671+3945	17700	4750
AEF11	11°	H×5.145+3755	16700	4550
AEF12	12°	H×4.705+3595	15800	4500

**NOTE:**

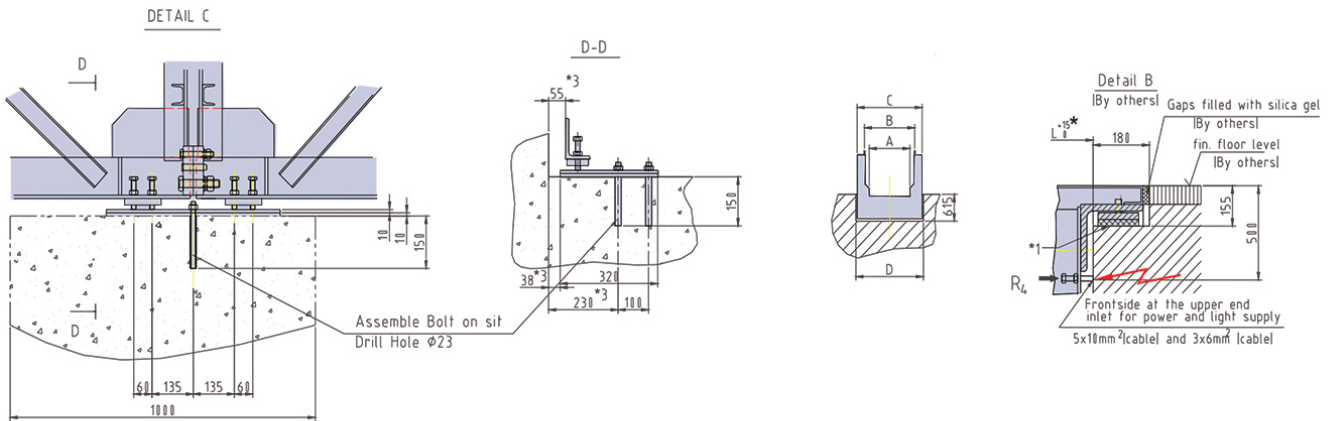
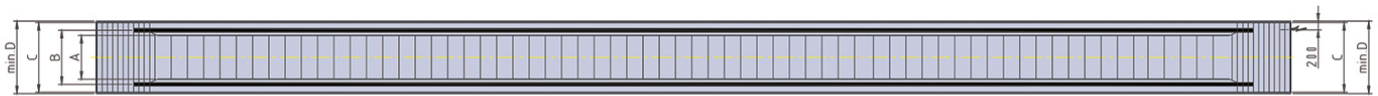
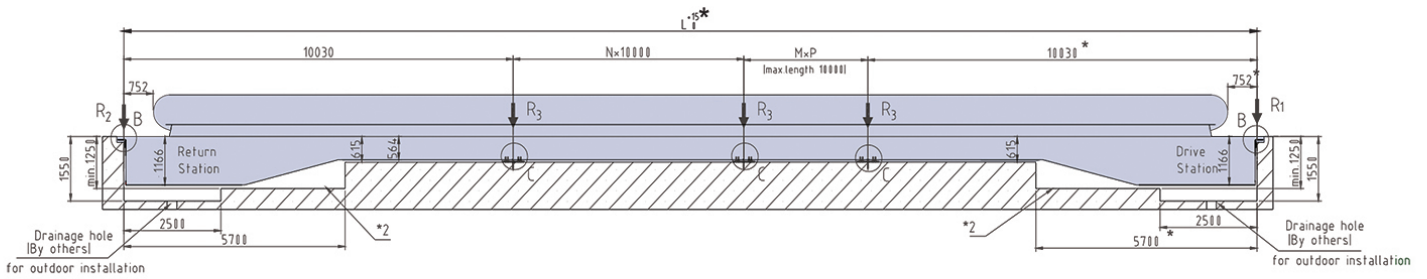
- Height above sea level  
Height above sea level of the placed moving walks shall be no greater than 1000m. in case of particular, please contact Asia Schneider.
- If one of the following situations is met, the dimensions with mark \* shall be extended 500mm  
(1) double drive .  
(2) VVVF.  
(3) Main power 200V grade and motor power more than 7.5KW.
- Client shall provide the intermediate support base which can be made by the reinforced concrete or metallic structure in right position in case of horizontal distance L over 10 m.
- The requirements of moving walks and building interfaces in Figure 1 ~ Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.

A	Reaction Force (KN)
800	$R1 = 3.45 \times L2 + 12.5$
	$R2 = 3.45 \times L1 + 4$
	$R3 = 4 \times L + 14.5$
1000	$R1 = 3.85 \times L2 + 14$
	$R2 = 3.85 \times L1 + 4.5$
	$R3 = 4.5 \times L + 15.5$

Note: 1. L, L1 and L2 is in meter  
2. L1 and L2 do not exceed 10m  
3. Applicable in case of one intermediate support, or else, contact us







### Inclined balustrade

A	1000	1200	1400
B	1310	1510	1710
C	1595	1795	1995
D	1670	1870	2070

### Vertical balustrade

A	1000	1200	1400
B	1237	1437	1637
C	1595	1795	1995
D	1670	1870	2070

A	1000	1200	1400
Reaction Force (KN)			
R1	55	64	73
R2	53	61	69
R3	90	110	125
R4	5	5	5

#### Note:

##### 1. Mark:

- ① Mark\*1: Supports need to be in true level
- ② Mark\*2: If there is pit, pit need to be water proof and smooth
- ③ Mark\*3: If dimension D is changed, the dimension marked should be adjusted

##### 2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow

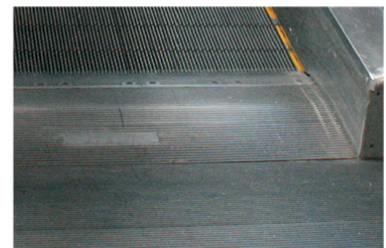
##### 3. If one of the following situations is met, the dimensions with mark \* shall be extended 500mm.

- (1) double drive
- (2) VVVF
- (3) Main power 200V grade and motor power more than 7.5KW.

##### 4. All dimensions refer to finished dimension are in mm.



Standard	AES	AEH	AET/AEF/AEW
Automatic Lubrication System	●	●	●
Alarm Buzzer	●	●	●
Brake Distance Monitor	●	●	●
Comb Contacts	●	●	●
Emergency Stop Buttons	●	●	●
Fire Interface	●	●	●
Fault & Status Display	●	●	●
Handrail anti-static roller	●	●	●
Handrail Entry contacts	●	●	●
Handrail Speed Monitor	●	●	●
Landing Plate Contact	●	●	●
Motor Overheat	●	●	●
Maintenance Interlock Protection	●	●	●
Phase Monitor	●	●	●
Safety Brake on Main shaft		●	
Speed Monitor with Electrical Reverse Detection	●	●	●
Step/Pallet anti-static brush	●	●	●
Step/Pallet chains contacts	●	●	●
Step/Pallet Missing Monitor	●	●	●
Step/Pallet reversing fences	●	●	●
Step/Pallet sag contacts	●	●	●
Soft Stop	●	●	●
Service brake release contact	●	●	●





Optional	AES	AEH	AET/AEF/AEW
Auto-Start	●	●	●
Cable Connector for intersection	●	●	●
Comb Hearing System	●	●	●
Comb Light	●	●	●
Drive-Chain Contact	●	●	●
Dry Contact for Remote Monitoring System	●	●	●
Float Contract	●	●	●
Handrail Broken Contact	●	●	●
Handrail Colour	●	●	●
Outside Cladding	●	●	●
Skirting Brush	●	●	●
Safety Brake on Main Shaft	●		●
Skirting Contacts	●	●	●
Step Gap Illumination	●		
Skirting Lighting (LED Dot Light)	●	●	●
Step/Pallet Colour	●	●	
Step Safety Demarcation	●	●	
Step Upthrust Contact	●		
Truss Heating System	●	●	●
Traffic Light	●	●	●
VVVF Control	●	●	●

