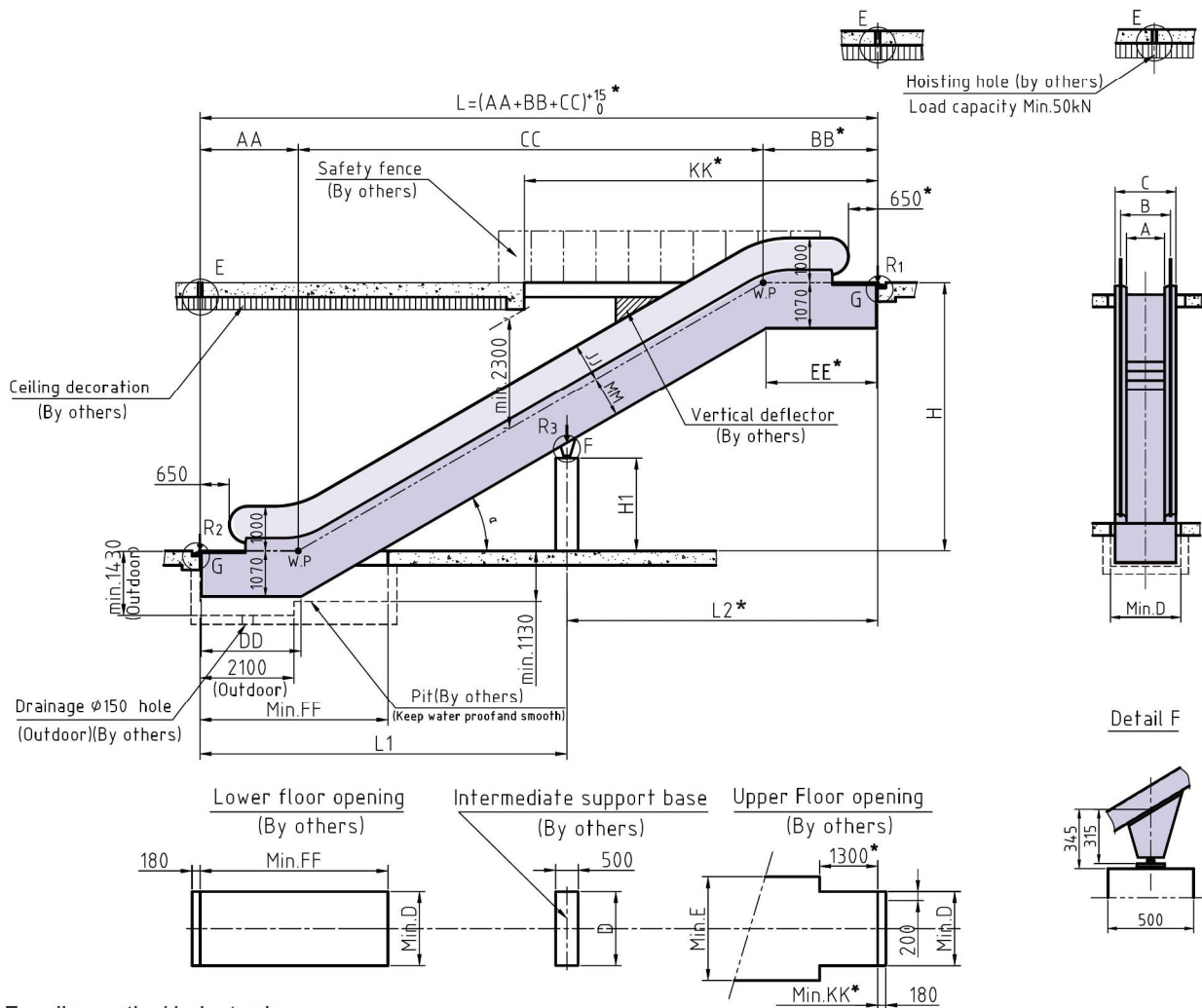


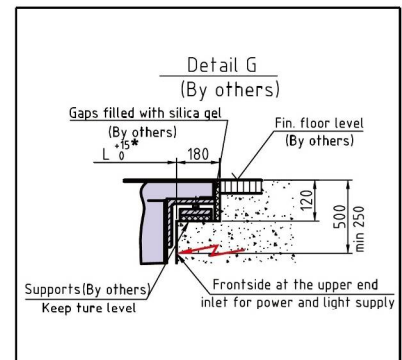
Layout for Commercial Escalator



For slim-vertical balustrade

A	600	800	1000
B	837	1037	1237
C	1145	1345	1545
D	1200	1400	1600
E	1720	1920	2120

Type	a	AA	BB	CC	DD	EE	FF	JJ	KK	MM
FES-302	30°	2195	2449	H X 1.732	2238	2357	4200	870	7800	960
FES-352	35°	2229	2510	H X 1.428	2386	2304	4000	850	7000	980
FES-303	30°	2595	2964	H X 1.732	2638	2871	4600	870	8300	960



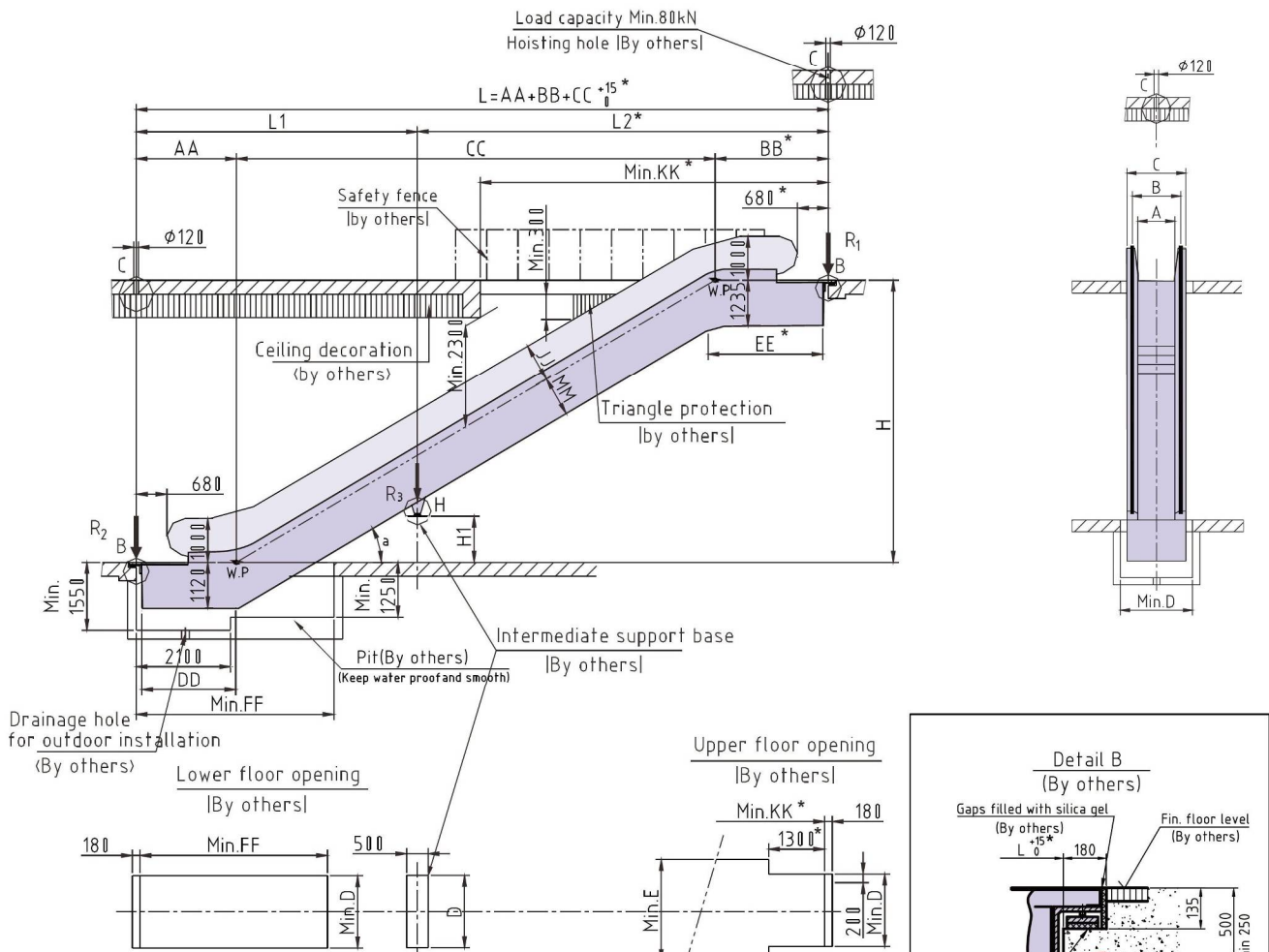
A	Reaction Force (KN)	
	W/o intermediate support	With one intermediate support
600	$R1 = 3.35 \times L + 15.5$	$R1 = 3.35 \times L2 + 11.5$
	$R2 = 3.35 \times L + 10$	$R2 = 3.35 \times L1 + 4.5$
		$R3 = 3.35 \times L + 3.5$
800	$R1 = 3.7 \times L + 17$	$R1 = 3.7 \times L2 + 12$
	$R2 = 3.7 \times L + 11$	$R2 = 3.7 \times L1 + 4.7$
		$R3 = 3.7 \times L + 4$
1000	$R1 = 4.15 \times L + 18.5$	$R1 = 4.15 \times L2 + 12.5$
	$R2 = 4.15 \times L + 11.5$	$R2 = 4.15 \times L1 + 4.9$
		$R3 = 4.15 \times L + 4.5$

Note: 1. L, L1, L2 is in meter

NOTE:

- Height above sea level
Height above sea level of the placed escalators shall be no greater than 1000m.
- If one of the following situations is met, the dimensions with mark * shall be extended 500mm
 - 600 mm step.
 - double drive.
 - VVVF and power exceeds 11KW.
 - 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 15 m.
- The requirements of escalators and building interfaces in Figure 1 ~ Figure 5 accord with the national standards (EN115-1:2008+A1:2010).

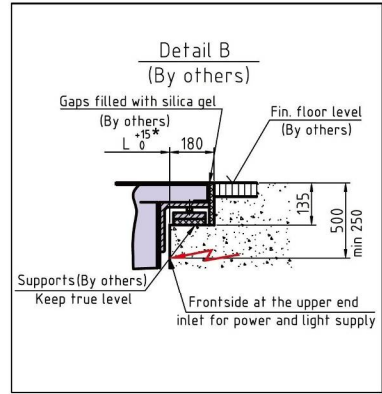
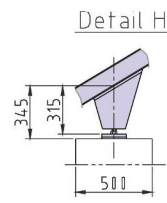
Layout for Public Service Escalator



For inclined balustrade				For slim-vertical balustrade			
A	600	800	1000	A	600	800	1000
B	910	1110	1310	B	837	1037	1237
C	1195	1395	1595	C	1195	1395	1595
D	1270	1470	1670	D	1270	1470	1670
E	1790	1990	2190	E	1790	1990	2190

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

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



- NOTE:
- Height above sea level
Height above sea level of the placed escalators shall be no greater than 1000m.
 - 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 200V grade 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 Figure1~Figure 5 accord with the national standards (EN115-1:2008+A1:2010).
 - V: Inclined Balustrade
T: Vertical Balustrade

Type	a	Upper radius	AA	BB	CC	DD	EE	FF	JJ		MM	KK
									(for inclined balustrade)	(for vertical balustrade)		
FEH302	30	1500	2231	2598	Hx1.732	2370	2815	4530	870	870	1060	8000
FEH303	30	1500	2631	2998	Hx1.732	2770	3215	4930	870	870	1060	8400
FEH352	35	1500	2266	2682	Hx1.428	2505	2780	4420	850	850	1080	7200
FEH233	23.2	2700	2898	3220	Hx2.333	2885	3730	5700	901	919	1040	10200
FEH234	23.2	2700	3298	3620	Hx2.333	3285	4130	6100	901	919	1040	10600
FEH273	27.3	2700	2945	3350	Hx1.938	3047	3613	5450	882	900	1060	9800
FEH274	27.3	2700	3345	3750	Hx1.938	3447	4013	5850	882	900	1060	10200
FEH303	30	2700	2863	3283	Hx1.732	3000	3500	5160	870	870	1060	8800
FEH304	30	2700	3263	3683	Hx1.732	3400	3900	5560	870	870	1060	9220

We reserve the right to alter some of specifications and descriptions given here in without prior notices.