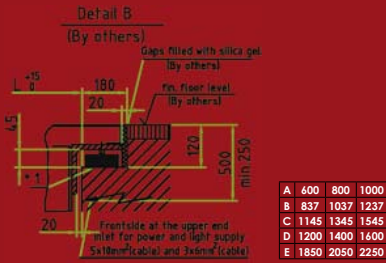


- Notes:
 1. Mark:
 Mark*1: Supports need to be in true level
 Mark*2: If there is pit, pit need to be water proof and smooth
 Mark*3: If dimension E can't be guaranteed, a guard acc. EN115 must be provided as shown (by others).
 2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow
 3. Dimensions with mark * should be extended 440mm in case 600mm step or double drive
 4. Intermediate support is required in case of horizontal distance L over 15m please contact us
 5. All dimension refer to finished dimension is in mm

MODEL TL layout for commercial escalator

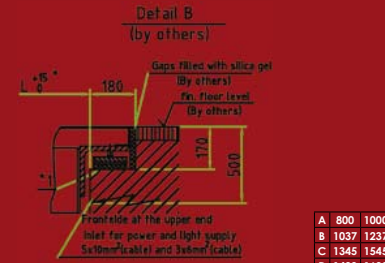


A	Reaction Force (KN)		
	without intermediate support	with one intermediate support	
600	R1 = 3.4 * L + 15.5	R1 = 3.4 * L2 + 11.5	R2 = 3.4 * L1 + 4.5
	R2 = 3.4 * L + 10	R3 = 3.4 * L + 3.5	R3 = 3.4 * L + 3.5
	R1 = 3.75 * L + 17	R2 = 3.75 * L2 + 12	R3 = 3.75 * L + 4
800	R2 = 3.75 * L + 11	R2 = 3.75 * L1 + 4.7	R3 = 3.75 * L + 4
	R1 = 4.2 * L + 18.5	R1 = 4.2 * L2 + 12.5	R2 = 4.2 * L1 + 4.9
	R2 = 4.2 * L + 11.5	R3 = 4.2 * L + 4.5	
1000			

Note: L, L1, L2 is in meter

TYPE	α	AA	BB	CC	DD	EE	FF	JJ	KK	MM
TL 302	30°	2195	2564	H+1.732	2205	2482	4200	670	7990	940
TL 352	35°	2229	2648	H+1.428	2352	2455	4000	850	7100	940
TL 303	30°	2595	2964	H+1.732	2405	2892	4100	870	8300	940
TL 353	35°	2629	3048	H+1.428	2752	2855	4400	850	7500	940

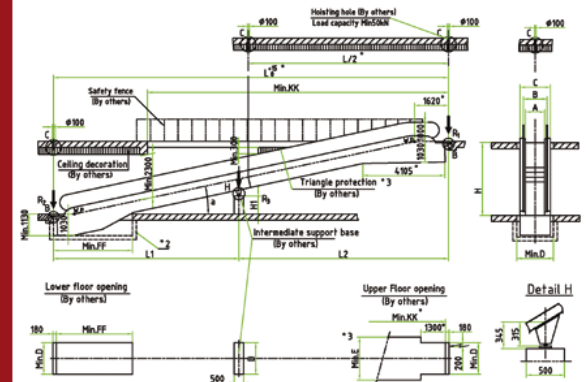
MODEL TA1 layout for passenger conveyor - single curve



A	Reaction Force (KN)		
	without intermediate support	with one intermediate support	
800	R1 = 3.45 * L2 + 14	R2 = 3.45 * L1 + 7	R3 = 4 * L + 16
	R1 = 3.85 * L2 + 15.5	R2 = 3.85 * L1 + 7.5	R3 = 4.5 * L + 17
1000			

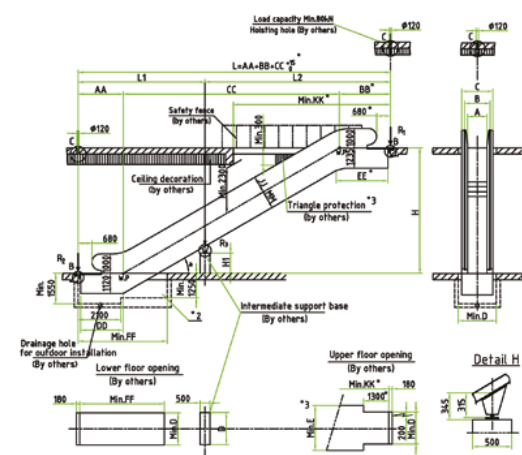
Note: 1. L, L1 and L2 is in meter
 2. L1 and L2 do not exceed 15m
 3. Applicable in case of one intermediate support, or also, contact us

TYPE	α	L	KK	FF
TA 1-10	10°	H+5.471+2650	17700	4490
TA 1-11	11°	H+5.145+2555	16700	4230
TA 1-12	12°	H+4.705+2475	15800	3980

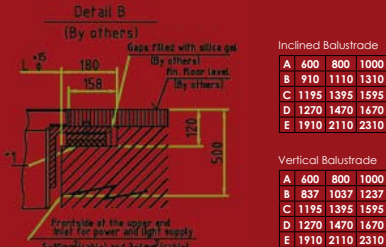


- Notes:
 1. Mark:
 Mark*1: Supports need to be in true level
 Mark*2: If there is pit, pit need to be water proof and smooth
 Mark*3: If dimension E can't be guaranteed, a guard acc. EN115 must be provided as shown (by others).
 2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow
 3. All dimension refer to finished dimension is in mm
 4. The intermediate support base can be made by concrete or metallic structure (by others)
 5. Dimensions with mark * should be extended 500mm in case double drive or VVVF

MODEL TH layout for public service escalator



- Notes:
 1. Mark:
 Mark*1: Supports need to be in true level
 Mark*2: If there is pit, pit need to be water proof and smooth
 Mark*3: If dimension E can't be guaranteed, a guard acc. EN115 must be provided as shown (by others).
 2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow
 3. Dimensions with mark * should be extended 470mm in case 600mm step or double drive
 4. Dimensions with mark * should be extended 500mm in case VVVF
 5. All dimension refer to finished dimension is in mm
 6. The intermediate support base can be made by concrete or metallic structure (by others)

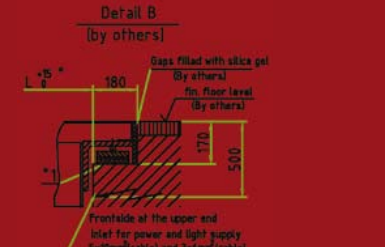


A	Reaction Force (KN)		
	without intermediate support	with one intermediate support	
600	R1 = 4.05 * L + 16.3	R1 = 4.05 * L2 + 14	R2 = 4.05 * L1 + 7
	R2 = 4.05 * L + 8.5	R3 = 4.2 * L + 10	R3 = 4.2 * L + 10
	R1 = 4.45 * L + 17	R2 = 4.45 * L1 + 7.5	R3 = 4.7 * L + 11
800	R2 = 4.45 * L + 9.5	R1 = 4.95 * L2 + 17.2	R3 = 4.95 * L1 + 8.3
	R1 = 4.95 * L + 19.5	R2 = 4.95 * L + 10.5	R3 = 5.2 * L + 11.3
1000			

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

TYPE	α	Upper radius	AA	BB	CC	DD	EE	FF	JJ	MM	KK
TH 302	30°	1500	2231	2598	H+1.732	2370	2815	4530	670	1060	8000
TH 303	30°	1500	2631	2998	H+1.732	2770	3215	4930	670	1060	8400
TH 304	30°	1500	3031	3398	H+1.732	3170	3615	5330	670	1060	8800
TH 352	35°	1500	2266	2682	H+1.428	2505	2790	4420	850	1080	7200
TH 353	35°	1500	2666	3082	H+1.428	2905	3180	4820	850	1080	7600
TH 303	30°	2700	2843	3283	H+1.732	3000	3500	5160	870	1060	8800
TH 304	30°	2700	3243	3683	H+1.732	3400	3900	5560	870	1060	9200

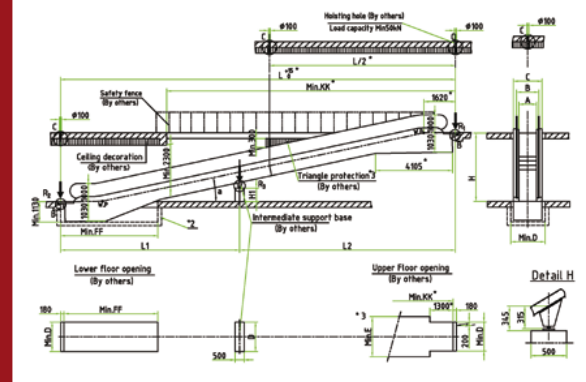
MODEL TA2 layout for passenger conveyor - double curve



A	Reaction Force (KN)		
	without intermediate support	with one intermediate support	
800	R1 = 3.45 * L2 + 14	R2 = 3.45 * L1 + 7	R3 = 4 * L + 16
	R1 = 3.85 * L2 + 15.5	R2 = 3.85 * L1 + 7.5	R3 = 4.5 * L + 17
1000			

Note: 1. L, L1 and L2 is in meter
 2. L1 and L2 do not exceed 15m
 3. Applicable in case of one intermediate support, or also, contact us

TYPE	α	L	KK	FF
TA 2-10	10°	H+5.471+3945	17700	5740
TA 2-11	11°	H+5.145+3755	16700	5480
TA 2-12	12°	H+4.705+3595	15800	5230



- Notes:
 1. Mark:
 Mark*1: Supports need to be in true level
 Mark*2: If there is pit, pit need to be water proof and smooth
 Mark*3: If dimension E can't be guaranteed, a guard acc. EN115 must be provided as shown (by others).
 2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow
 3. All dimension refer to finished dimension is in mm
 4. The intermediate support base can be made by concrete or metallic structure (by others)
 5. Dimensions with mark * should be extended 500mm in case double drive or VVVF