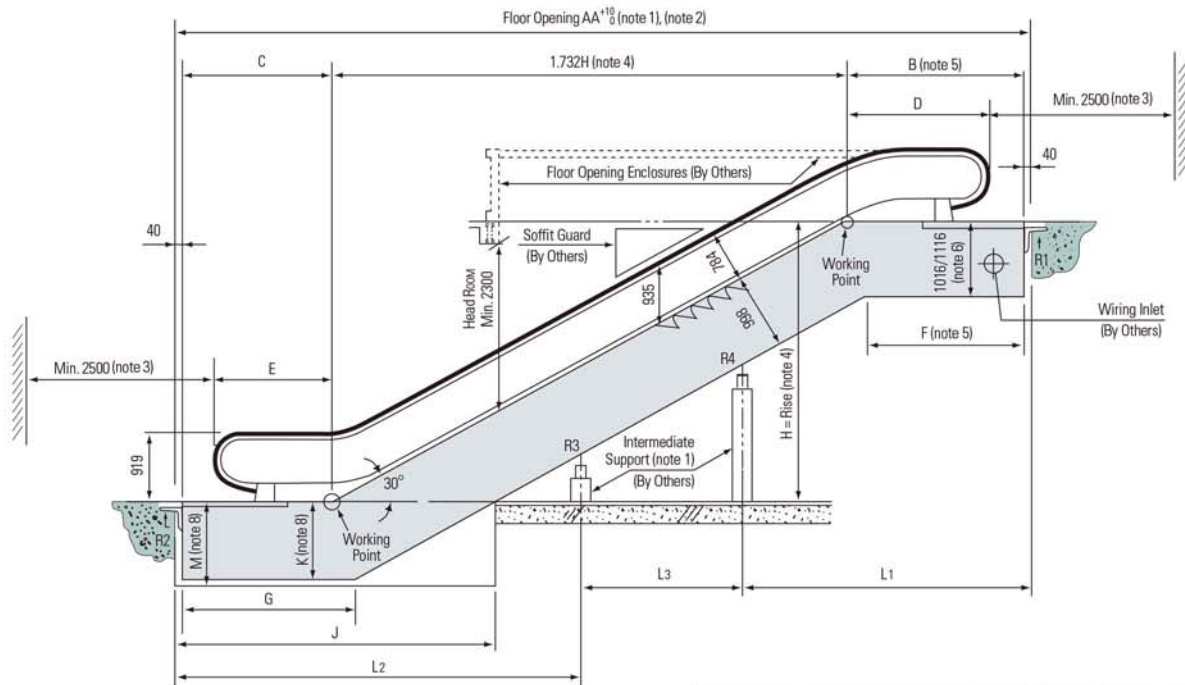


S-SERIES ESCALATORS(30°)



Notes : 1. $AA = 1.732 \times H + B + C + 80$

- When maximum floor opening exceeds $AA = 15,300\text{mm}$, intermediate support(s) are required. Consult Hyundai for the intermediate support data.
- When vertical rise is over $6,000\text{mm}$, 3-flat step is applied.
- Distance dimension between the end of handrail to the wall : Min. $2,500\text{mm}$
- Vertical Rise $H \leq 8,000\text{mm}$
- In case 800type is applied, dimension B,F shall increase 500mm
- Moter 5.5kw~11kw : $1,016\text{mm}$, Moter 15kw : $1,116\text{mm}$.
- According to Moter capacity, the corresponding F size is changed.
- Dimensions are based on EN115.
- When outdoor type and indoor type are applied, Please refer to the table.

Type	K	M
Indoor	1016	1116
Outdoor	1191	1291

Model (Inclination)	Q'ty of Flat Step	B	C	D	E	F	G	J
S-Series	2	2580	2105	1977	1501	2344	2340	4500
	3	2980	2505	2377	1901	2744	2740	4910

Section Dimensions

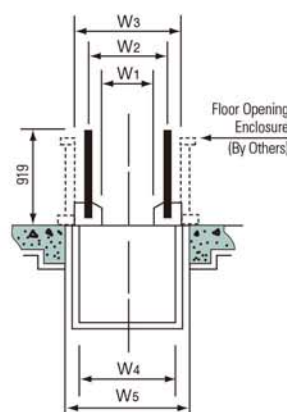
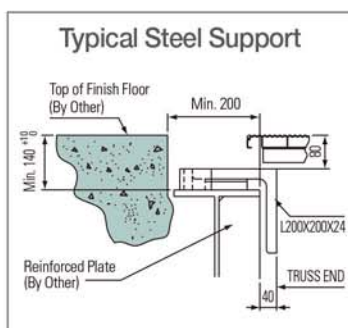
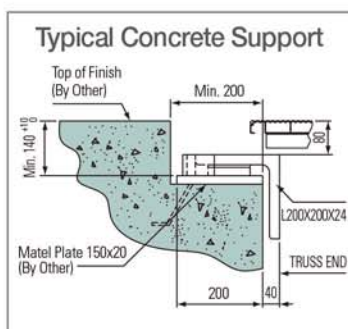
(Unit : mm)

Type	S800	S1000	S1200
W1	608	807	1007
W2	837	1037	1237
W3	1130	1330	1530
W4	1100	1300	1500
W5	1230	1430	1630

Reactions

(Unit : kgf)

Type	S800			
Rise H (mm)	$H \leq 6000$	$5000 \leq H \leq 7600$	$7600 \leq H \leq 8000$	
Number of Intermediate Support	-	1	1	2
R1	$0.65H + 2300$	$0.36L_1 + 900$	$0.36L_1 + 1100$	$0.36L_1 + 1100$
R2	$0.65H + 1600$	$0.36L_2 + 300$	$0.36L_2 + 400$	$0.36L_2 + 450$
R3	-	$0.36(L_1 + L_2) + 450$	$0.36(L_1 + L_2) + 700$	$0.36(L_2 + L_3) + 250$
R4	-	-	-	$0.36(L_1 + L_3) + 600$
Type	S1000			
Rise H (mm)	$H \leq 6000$	$5000 \leq H \leq 7600$	$7600 \leq H \leq 8000$	
Number of Intermediate Support	-	1	1	2
R1	$0.72H + 2600$	$0.41L_1 + 900$	$0.41L_1 + 1100$	$0.41L_1 + 1100$
R2	$0.72H + 1900$	$0.41L_2 + 300$	$0.41L_2 + 400$	$0.41L_2 + 450$
R3	-	$0.41(L_1 + L_2) + 450$	$0.41(L_1 + L_2) + 700$	$0.41(L_2 + L_3) + 250$
R4	-	-	-	$0.41(L_1 + L_3) + 600$
Type	S1200			
Rise H (mm)	$H \leq 6000$	$5000 \leq H \leq 7600$	$7600 \leq H \leq 8000$	
Number of Intermediate Support	-	1	1	2
R1	$0.78H + 2900$	$0.45L_1 + 1000$	$0.45L_1 + 1250$	$0.45L_1 + 1250$
R2	$0.78H + 2200$	$0.45L_2 + 300$	$0.45L_2 + 450$	$0.45L_2 + 500$
R3	-	$0.45(L_1 + L_2) + 500$	$0.45(L_1 + L_2) + 750$	$0.45(L_2 + L_3) + 300$
R4	-	-	-	$0.45(L_1 + L_3) + 650$



Optional Features

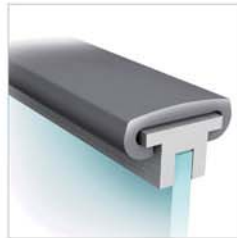
1. Handrail Color



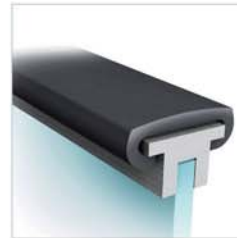
Black
(Standard)



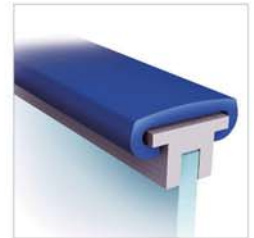
Red



Gray



Dark Gray



Blue

2. Floor Plate Pattern



ES-203
(Standard : Aluminum)



ES-205



ES-207

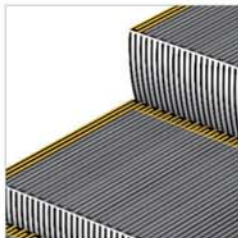


ES-208

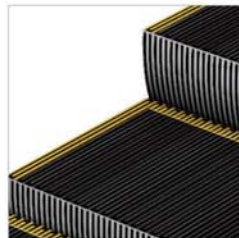


ES-209

3. Step Color



Gray



Black
(Standard : Stainless steel)

4. Safety Brush



5. Floor Marking



(Floor plate : Stainless steel only)

6. Auto start-stop function (Radar sensor) / Direction indicator



7. Skirt Color / E-Stop, Up/down switch



Black
(Standard : Painted steel)



Gray
(Stainless steel)

8. Exterior Cladding (By Others)

- Stainless Steel
- Painted Steel