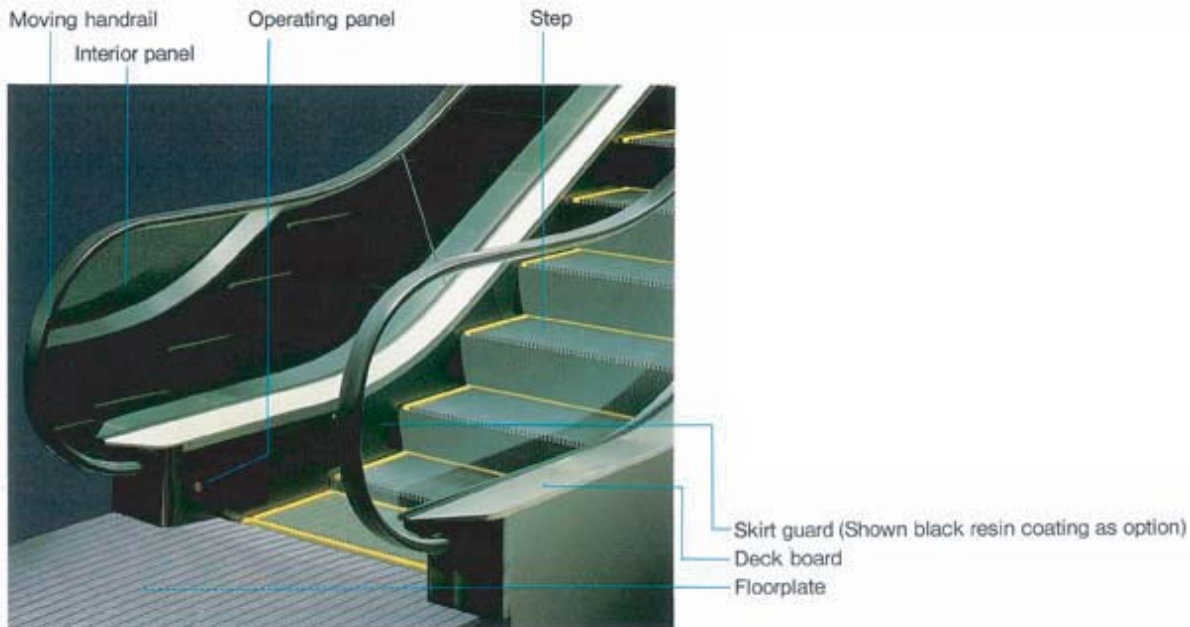


SPECIFICATIONS



Note: Standard color of Comb shall be yellow. Please note that the color of Comb on pictures here would be different.

Available Finishes

Item		Type	JS-SB	JS-LB/B	JP-B	
Balustrade	Interior panel	Standard	Vertical, flat, rectangular tempered-glass panels		Hairline-finished stainless-steel panels	
		Optional	Vertical, flat, parallelogram tempered-glass panels Glass colors: bronze or gray		—	
	Deckboard	Standard	Hairline-finished stainless-steel plate			
		Optional	Buffed anodize-finished aluminum extrusion colored gold			
	Skirt guard	Standard	Hairline-finished stainless-steel plate			
		Optional	Black resin coating with a low coefficient of friction (Standard for U.S.A. and EN115)			
	Illumination	Standard	None	Under handrail	None	
		Optional	Step demarcation light (Standard for U.S.A.)			
	Moving handrail*	Standard**	Black (No.001)	Vermilion (No.502)	Red (No.503)	Yellow (No.504)
			Green (No.505)	Blue (No.506)	Gray (No.507)	Brown (No.508)
Moving handrail*	Optional	Royal red (No.509)	Royal green (No.510)	Beige (No.511)	Black as dark gray tone (501)	
Step	Tread board	Diecast-aluminum alloy with black painted grooves				
	Cleated riser	Diecast-aluminum alloy painted black				
	Demarcation comb and cleat	Yellow molded resin				
Floorplate	Comb	Standard	Yellow molded resin			
		Optional	Black molded resin			
	Comb plate, landing plate, manhole cover	Stainless-steel plate with antislip pattern				
	Floor numeral	Standard	None			
Optional		Available				

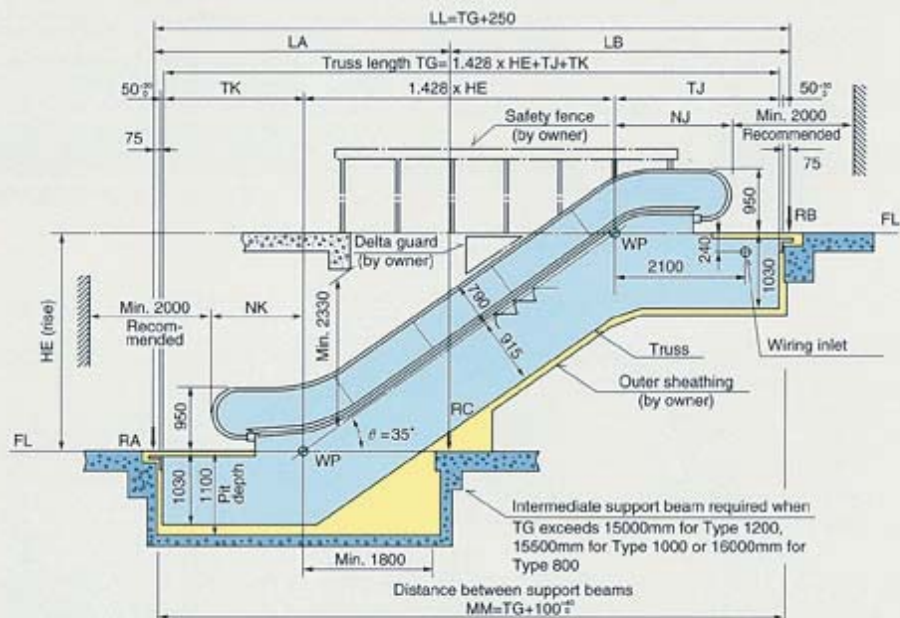
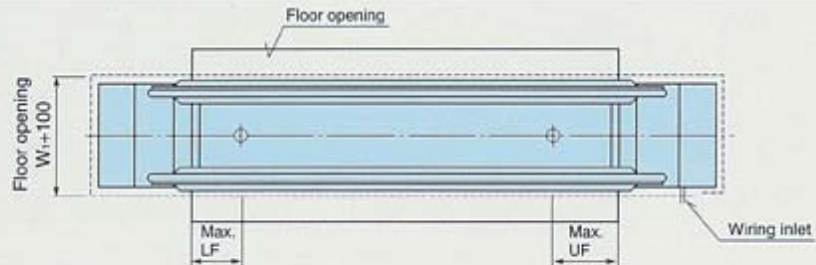
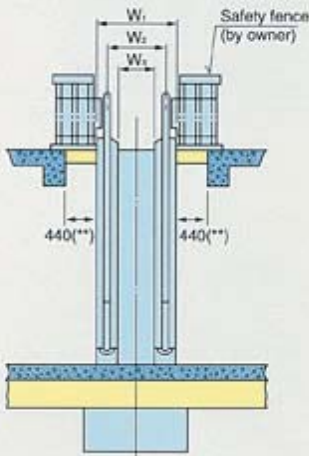
Notes (*): The actual color of handrails may differ slightly owing to printing limitations.

(**): Standard for U.S.A.: Black color only.

35° INCLINATION ANGLE



Support beam section detail (by owner)



• Dimensions (mm)

Type		800			1000			1200		
		JS-B	JS-LB	JP-B	JS-SB	JS-B	JS-LB	JP-B	JS-SB	JS-B
Width of escalator	W ₁	1150			1350			1550		
Width between moving handrails	W ₂	880	860	1008	1080	1060	1208	1280	1260	
Width between skirt panels	W ₃	610			810			1010		
Length of newel and truss, and other dimensions (Rise HE ≤ 6000)	NJ	1885	1840	2300	1885	1840	2300	1885	1840	
	NK	1635	1590	2050	1635	1590	2050	1635	1590	
	TJ	2600 std. (2885) (*)			2600 std. (2885) (*)			2600		
	TK	2350			2350			2350		
	UF	1235	1650	1400	1235	1650	1400	1235	1650	
	LF	985	1400	985	985	1400	985	1400		

Notes (*): This dimension (TJ) is required when auxiliary brake is provided.

• Reaction Loads on Beam (N)

	Without intermediate support beam	With intermediate support beam
RA	$\alpha \cdot LL + \beta \cdot \frac{TJ-1265}{LL}$	$\alpha \cdot LA$
RB	$\alpha \cdot LL + \beta \cdot \frac{TJ-1265}{LL}$	$\alpha \cdot LB + \beta \cdot \frac{TJ-1265}{LB}$
RC	—	$\alpha \cdot LL + \beta \cdot \frac{TJ-1265}{LB}$

• Reaction Load Factors

Type	α (N/mm)	β (N)
1200	5.2	7850
1000	4.53	
800	3.85	

Notes (**): Recommended dimension