

TOTAL SOLUTIONS FOR MOVEMENT

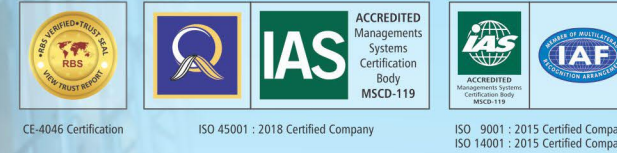
ESCALATOR



FRANKSON[®]
GROUP

Elevator & Escalator

- www.franksonlevator.com
- www.frankson.in
- www.franksongroup.com



About Us :

In the Year 1984 we started a Company named " KINGFISHER INDIA ELEVATOR ". Initially ,We were supplying all types of Elevator in some cities of India. In the Year 2001, we made an Elevator Factory in a 2 Storied Building covering an area of 21280 Sq. Feet near Kolkata.

With the intension of making our Company with a Brand Name We started FRANKSON BRAND NAME with Registered Trademark, CE, ISO 9001-2008, ISO-18001-2007 & other Certifications in the Year 2008. Then we started Joint Venture in Technology Replacement with World Famous Branded Elevator Companies of China, Korea & European Countries.

FRANKSON GROUP is a growing Company. To provide better & prompt service & customer satisfaction , we started making a World Class Category Elevator Escalator & Travelator factory at Baduria covering an area of 57580 Sq Feet with four storied Decorative Office Complex Building. Now, We are importing 60% of the Materials from China , Korea , Europe & the rest 40% Materials are manufacturing in our own factory & then the Materials are being tested & assembled by our Qualified & Competent Engineer & then these Materials are installed in our Project site.

For Highrise Buildings , we are importing complete Lift Material from our associate Companies from China , Korea & European Branded Companies. You can compare our Lift Material with any Internationally reputed Branded Companies & this is our challenge. We have four types of Shipments & these are 1) Indian Shipment, 2) Chinese Shipment , 3) Korean Shipment, 4) European Shipment. As per the Customer's Project budget, we provide the Shipment.

Frankson Group (An ISO 9001-2008, ISO 18001-2007 & CE Certified Company) is a well known name in industry engaged in manufacturing, exporting, supplying and distributing of all types of high quality Elevators Escalator & Travelator. Our range of products includes Passenger lifts both with machine room and MRL, Home Lifts, Glass Panoramic Lifts, Hospital Lifts, Freight Lifts, Automobile Lift, Goods Lift, Hydraulic Lift, Escalators & Travelators. We are working on all cities of India & Nepal, Bhutan Bangladesh, Srilanka, Cambodia. Our Planning is to work on other Countries over the World. We have built a well developed infrastructure that is installed with latest machines and other related facilities that help us in fabricating the wide range of Lifts.



India Eastern Zone Second Factory
(38520 Sq. Ft. Area)



India Estran Zone Third Factory Having World Class
Category Under Construction
(93234 Sq. Ft. Area)



India Eastern Zone First Factory
(21280 Sq. Ft. Area)

FRANKSONGROUP

Safety, Comfort, Technology

Escalator



FRANKSONKRUPP escalators are an outstanding class of people moving systems. They offer a streamlined touch of styling and proficiency while addressing the very latest in safety concerns. Their compact design allows them to be placed in minimum sized wellways and that provides you with the flexibility you need to make the most efficient use of your valuable building space. Our complete line up includes the New-world Class, H-series escalators and pallet type moving walks. One of them will be the ideal answer to your pedestrian-traffic needs.

- Precision structure
- Deluxe charm
- Effective safety
- High-tech induction

www.franksonelevator.com

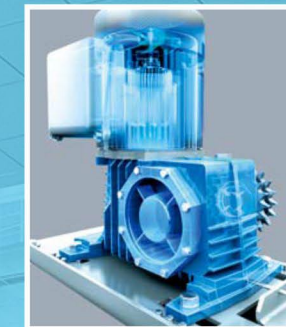
Superb performance comes from stringent design



Smooth operation
FRANKSON GROUP uses hydrolysis-resistant polyurethane step rollers. These are the most reliable rollers on the market. They ensure smooth running even in tropical and subtropical regions.



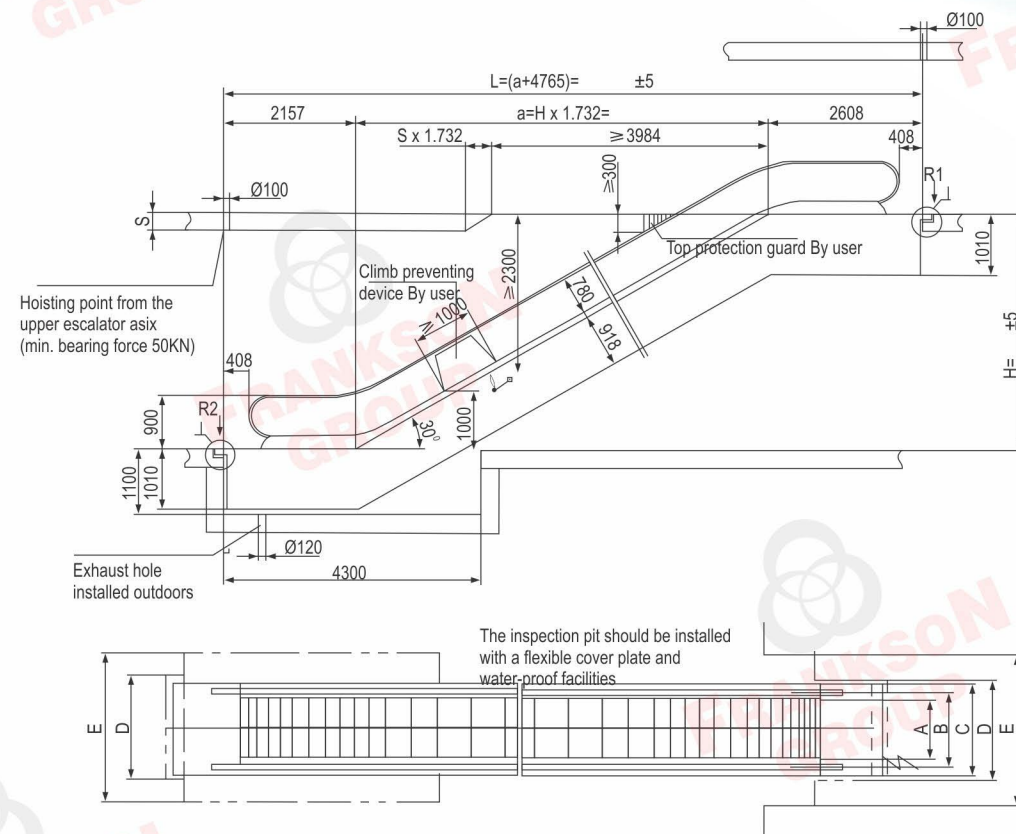
Long service life
FRANKSON GROUP is committed to designing for a service life of over 20 years. For example, the microprocessor-controlled lubrication system, which feeds the precise amount of lubricant to every lubrication point. Such attention to detail ensures a long service life for all mechanical parts.



Quiet running – quiet drive units
The FRANKSON GROUP is quieter in operation than other leading commercial escalator brands.



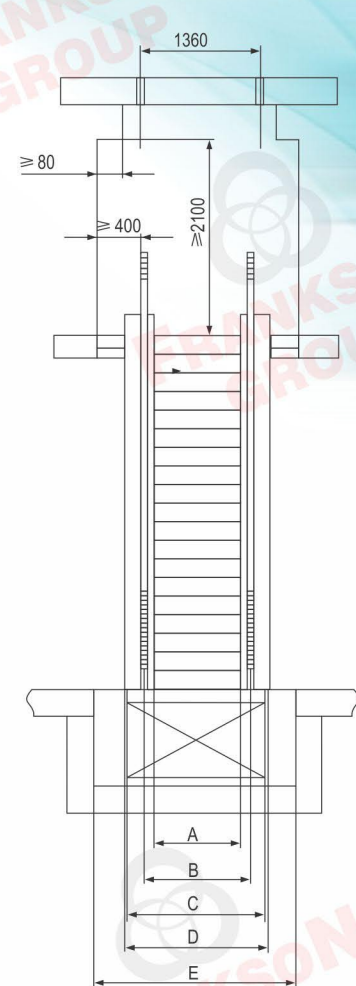
30° Escalator Construction layout parameters



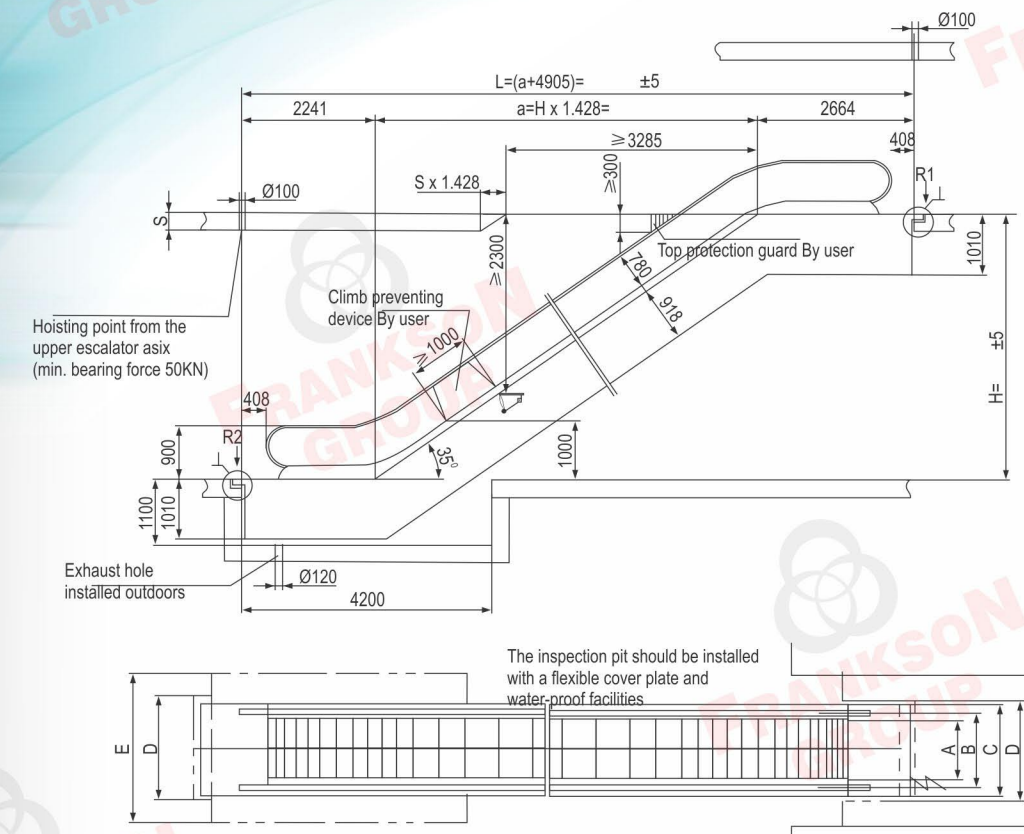
Step width (mm)	A	B	C	D	E
1000	1000	1238	1600	1660	2310
800	800	1038	1400	1460	2110
600	600	838	1200	1260	1910

Model	Travelling height (mm)	Net weight KN	Supporting		Motor Power	Transport size	
			R1 KN	R2 KN		H	L
SME(600)-35 (4500/h) speed 0.5m/s	3000	57	46	41	8	2750	10900
	3500	60	49	44		2780	11890
	4000	64	52	47		2910	12880
	4500	68	56	50		2830	13870
	5000	71	59	53	11	2840	14860
	5500	75	62	56		2860	15860
	6000	79	65	59		2870	16860
SME(800)-35 (6750/H) speed 0.5m/s	3000	59	52	47	8	2750	10900
	3500	63	56	50		2780	11890
	4000	67	60	54		2810	12880
	4500	71	64	57		2830	13870
	5000	74	68	60	11	2840	14860
	5500	82	74	66		2860	15860
	6000	86	78	69		2870	16860
SME(1000)-30 (9000/H) speed 0.5m/s	3000	63	59	53	8	2750	10900
	3500	67	64	57		2780	11890
	4000	71	68	61		2810	12880
	4500	75	73	65		2830	13870
	5000	83	79	71	11	2840	13610
	5500	87	84	75		2860	15860
	6000	92	88	79		2870	16860

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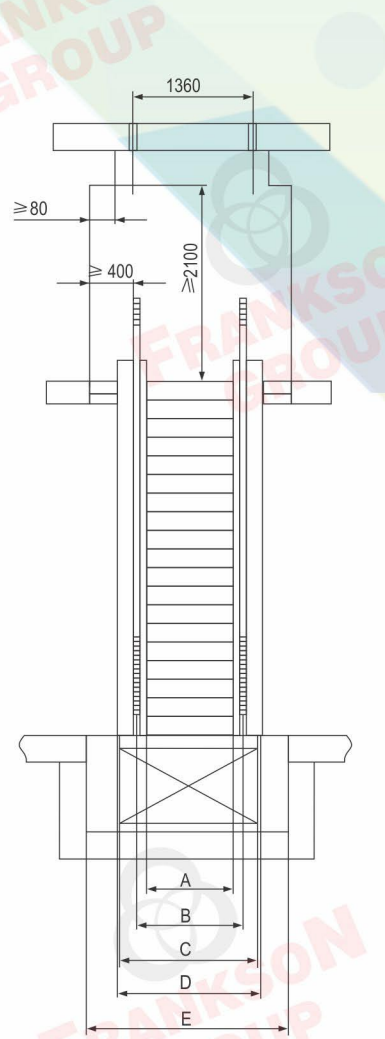
35° Escalator Construction layout parameters



Step width (mm)	A	B	C	D	E
1000	1000	1238	1600	1660	2310
800	800	1038	1400	1460	2110
600	600	838	1200	1260	1910

Model	Traveling height (mm)	Net weight KN	Supporting		Motor Power	Transport size	
			R1 KN	R2 KN		H	L
SME(600)-35 (4500/h) speed 0.5m/s	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	59	44		2920	11890
	4500	64	52	46		2940	12750
	5000	67	54	49	11	2970	13610
	5500	70	57	51		2980	14470
	6000	73	60	54		3000	15330
SME(800)-35 (6750/H) speed 0.5m/s	3000	56	49	44	8	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56	11	2970	13610
	5500	73	65	59		2780	14470
	6000	76	69	61		3000	15330
SME(1000)-35 (9000/H) speed 0.5m/s	3000	60	56	50	8	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750
	5000	74	71	64	11	2970	13610
	5500	82	77	69		2980	14470
	6000	85	81	72		3000	15330

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Safety Device

Standard safety device

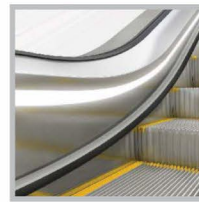
- | | | | |
|----------------------------------|---|--------------------------------|---|
| 01 Broken step chain protection | 08 Lock phase, error phase protection | 15 Safety inspection switch | 22 Alarm bell starting device |
| 02 Over-speed protection | 09 Motor over-load protection | 16 Step illumination | 23 Handrail broken protection |
| 03 Direction reversal protection | 10 Electrical application loop protection | 17 Landing plate contact | 24 Lower machine room water level detection |
| 04 Security line | 11 Handrail entrance protection | 18 Handrail speed monitor | 25 Auxiliary brake |
| 05 Emergency stop button | 12 Comb plate safety device | 19 Skirt panel brush | 26 Oil water separator |
| 06 Skirt panel protection | 13 Step sagging protection device | 20 Braking distance inspection | |
| 07 Brake protection | 14 Broken drive-chain safety device | 21 Step missing detection | |

Comb plate safety device



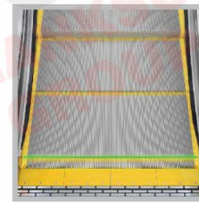
Front ends of comb teeth plates are installed on springs. If any foreign substance is nipped between moving escalator steps and static comb teeth plates such plates will move in vertical or backward directions and trigger the safety switches monitoring at both side of the plates and the escalator will be automatically stopped.

Skirt panel protection



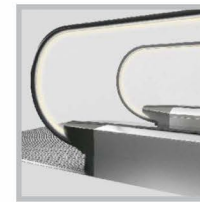
Brush is installed between step and skirting so that the passenger gears shoes do not touch the skirt panel.

Step missing detection

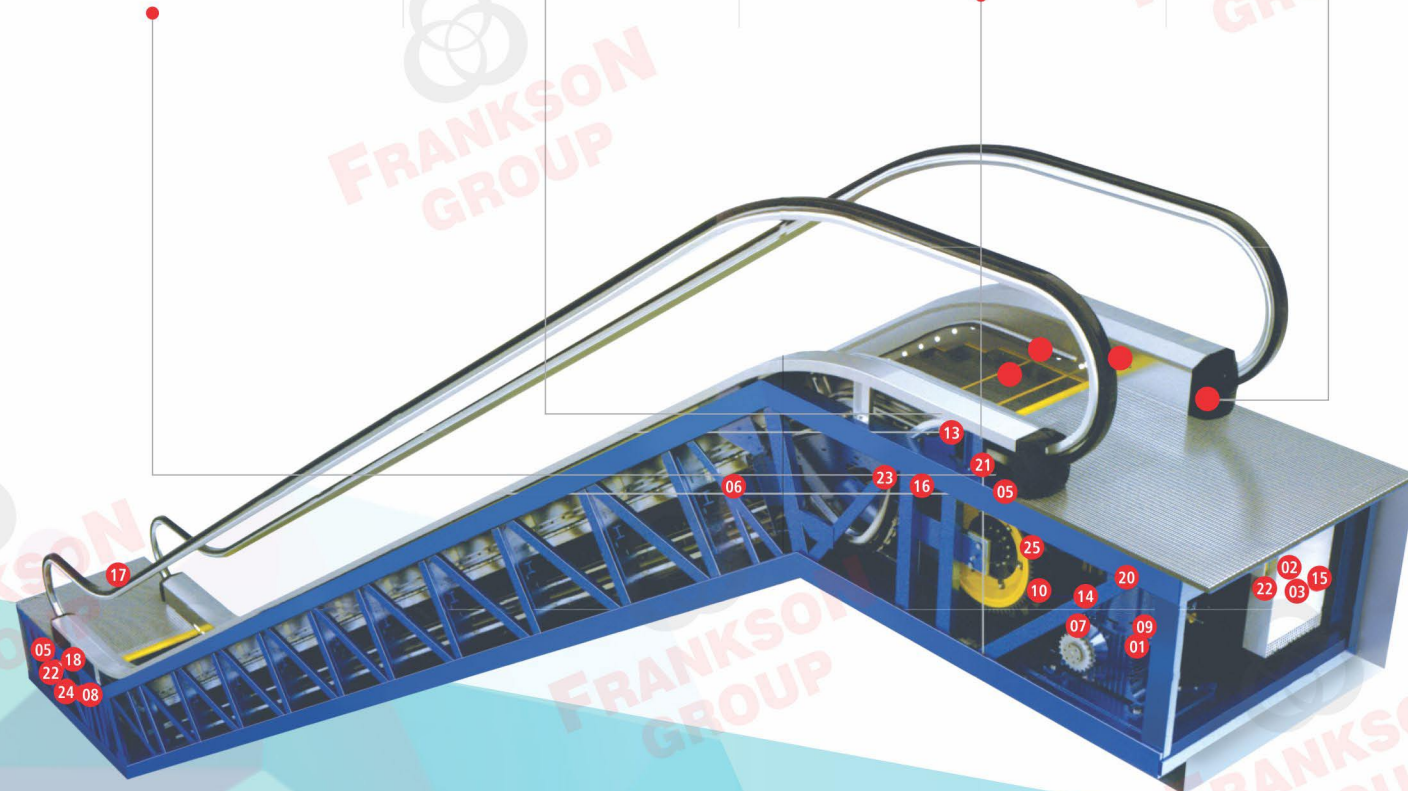


The detector is in driving station and steering station respectively. It ensure that the gap out of step (tread) loss dose not appear in the entry in up / down motion. Driving station and steering station sets protective detection functions. They shall be verified respectively under normal operation conditions. After the device acts, it can only be reset manually.

Handrail entrance protection



Protection against risk of foreign matters being jammed into handrail entry.

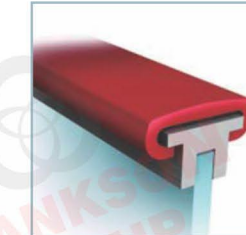


Optional Features

1. Handrail Color



Black



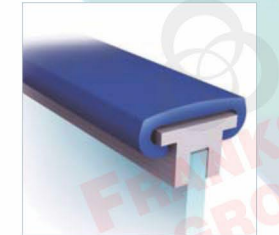
Red



Gray



Dark Gray

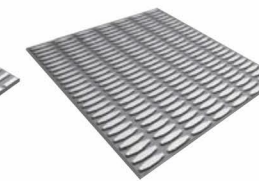


Blue

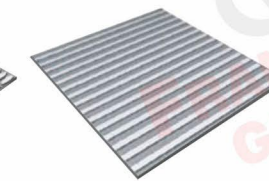
2. Floor Plate Pattern



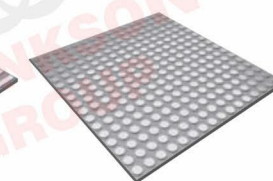
ES-205



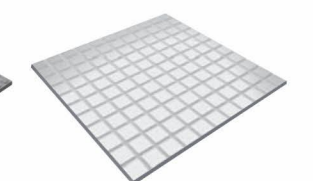
ES-207



ES-203

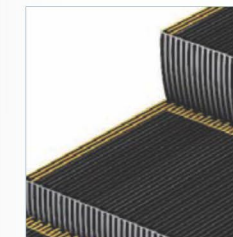


ES-208

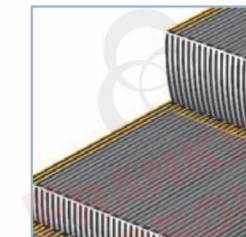


ES-209

3. Step Color



Black
(Standard)



Gray



Promoting passenger safety by gently guiding passengers away from skirt.



5. Floor Marking

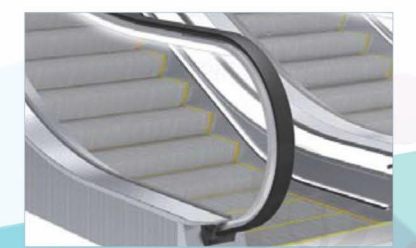
6. Exterior Cladding (By Others)

- Stainless Steel
- Painted Steel

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



8. Under Handrail Lighting



BT type can be applied

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CE-4046 Certification



ISO 45001 : 2018 Certified Company



ACCREDITED
Managements
Systems
Certification
Body
MSCD-119



ISO 9001 : 2015 Certified Company
ISO 14001 : 2015 Certified Company



Elevator & Escalator

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