

KONE revolving door 30

FOR SMOOTH AND CONVENIENT PEOPLE FLOW

A versatile, durable, and economical entrance solution that ensures smooth, safe people flow in buildings such as shops, hotels, and medium-size commercial centers.



KONE revolving door 30 is designed for buildings such as shops, hotels, and offices.

Safety and security

Safety sensors and strips stop the door quickly in the event of an obstruction or emergency situation, while the set-free function releases the door for movement. The KONE revolving door 30 is available with optional RC2 burglary resistance.

The door leaves are constructed from toughened 6 mm safety glass and the body from 8 mm laminated safety glass for excellent durability.

LED lighting

The door includes four LED spotlights.

EN16005 compliant

The KONE revolving door 30 is fully compliant with the EN16005 regulations on the safety in use of power-operated pedestrian doors.

Throughput

Depending on the diameter and number of door leaves, throughput varies from 14 up to 32 people per minute in each direction.

KEY BENEFITS

- Cost-effective entrance solution
- Safety sensors and strips ensure safe operation
- Toughened and laminated glass for excellent durability
- Attractive, energy-efficient LED lighting
- Class 2 burglary resistance (RC2)
- Foldable door leaves as an option

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Selection matrix KONE revolving door 30

		120° (3 wings)		180° (4 wings)	
Capacity	Diameter (mm)	Troughput Persons/min/direction	Diameter (mm)	Troughput Persons/min/direction	
1 adult and 1 child	2100 – 2800	15 – 24	2100 – 3100	14 – 28	
2 adults	2900 – 3400	22 – 29	3200 – 3700	22 – 27	
3 adults	3500 – 3700	28 – 32	x	x	

Options

Manual night slide	Yes
Motorized night slide with multiple closing	Up to 3300 mm
Motorized night slide	Yes
Resistance class	RC2 up to 3600 mm
Door leaves/foldable	Up to 3300 mm
Air curtain integrated	x



Technical specifications*

Construction	Outside diameter	2100 – 3700
	Inner diameter	2000 – 3600
	Total height	2300
	Passage height	2100
	Body top	200
	Number of leaves	3 or 4
	Rotary cycle	120° or 180°
	Resistance class	RC2 (optional)
Body	Side panels	8 mm laminated glass, or metal clad
	Thermal separation	Facade level
	Safety strips	Stop door movement on activation
	Top cover/ceiling	Raw aluminum plate, dustproof
	Maintenance access	2, in lower ceiling plate
Rotating unit	Framed in T40 aluminum profiles	
	Safety glass	6 mm toughened glass
	Sealing brushes	
	Bolt lock prepared for profile cylinder on-site	
Finish	Powder coated in a RAL color or silver anodized	
Operation	Fully automatic, sensor-operated drive unit with two push buttons for wheelchair access and two emergency stop buttons	
	Integrated control system	
Power (main) supply	230 V, 50 Hz	
Installation	On finished floor level	
Applications	Retail, hotels, and medium-size commercial buildings	

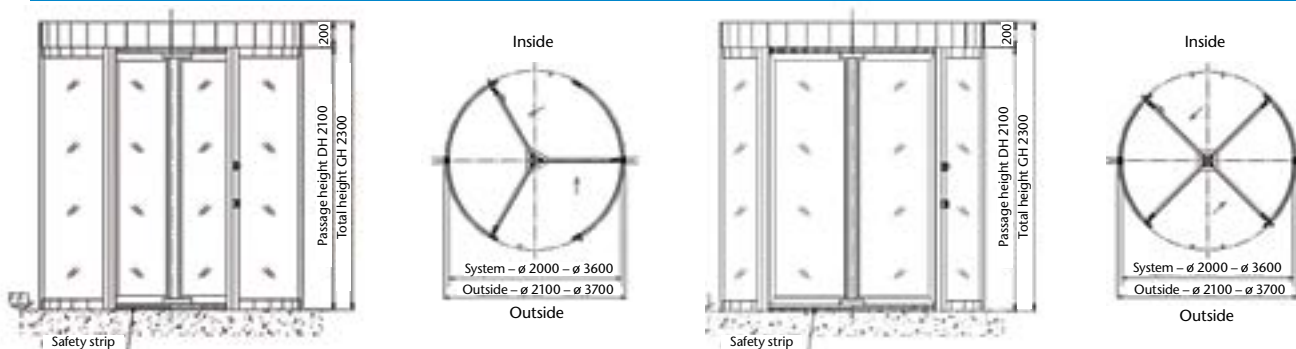
* All dimensions in mm

3 wing/120° front view

3 wing/120° top view

4 wing/180° front view

4 wing/180° top view



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