**KONE revolving door 100**

FOR SMOOTH AND CONVENIENT PEOPLE FLOW

A premium revolving door designed to complement buildings where visual appearance is as important as performance. Its high-quality glass and steel design is fully customizable for a seamless fit with the modern glass façades that are common in high-end office buildings and prestige hotels.

---

**Design**
The fully transparent glass leaves, available with or without a central column, add a touch of prestige to any lobby.

**Durable and hygienic**
The glass and steel panels are resistant to wear and tear, vandal-proof, and easy to clean.

**Drive unit**
The drive unit can be installed in the floor pit or fixed to the ceiling of the room directly underneath the door.

**EN16005 compliant**
The KONE revolving door 100 is fully compliant with the EN16005 regulations on the safety in use of power-operated pedestrian doors.

**Throughput**
Depending on the door diameter and the profile, throughput varies from 11 up to 21 people per minute in each direction.

---

**KEY BENEFITS**

- Fully transparent glass leaves for a prestige appearance
- Constructed completely with glass with few stainless steel parts to ensure robustness and durability
- Available with two profiles, 25 and 40mm, depending on building environment
- Drive unit can be installed in a floor pit
- Collapsible/foldable door leaves as options for 40 mm profile system
- Manual night slides as an option
# KONE revolving door 100

## Selection matrix KONE revolving door 100

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Diameter (mm)</th>
<th>Troughput Persons/min/direction</th>
<th>Capacity</th>
<th>Diameter (mm)</th>
<th>Troughput Persons/min/direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 adult and 1 child</td>
<td>2100 – 2700</td>
<td>11 – 19</td>
<td>2 adults</td>
<td>2100 – 3200</td>
<td>11 – 21</td>
</tr>
<tr>
<td></td>
<td>2900 – 3300</td>
<td>18 – 22</td>
<td></td>
<td>3300</td>
<td>20 – 21</td>
</tr>
</tbody>
</table>

## Options

- Manual night slide: Yes
- Motorized night slide: No
- Resistance class: RC2
- Door leaves/foldable: Up to 3300 mm
- Air curtain integrated: x

## Technical specifications*

<table>
<thead>
<tr>
<th>Construction</th>
<th>Outside diameter</th>
<th>2100 – 3300</th>
<th>Inner diameter</th>
<th>2000 – 3200</th>
<th>Total height</th>
<th>2230</th>
<th>Passage height</th>
<th>2100</th>
<th>Body top</th>
<th>130</th>
<th>Number of leaves</th>
<th>3 or 4</th>
<th>Rotary cycle</th>
<th>120° or 180°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>Side panels</td>
<td>8 mm laminated glass</td>
<td>Thermal separation</td>
<td>Facade level</td>
<td>Safety strips</td>
<td>Stop door movement on activation</td>
<td>Top cover/ceiling</td>
<td>2 laminated glass segments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotating unit</td>
<td>Framed in T25 and T40 aluminum profiles</td>
<td>Safety glass</td>
<td>6 mm (T25 profile) and 8 mm (T40 profile) toughened glass</td>
<td>Sealing brushes</td>
<td>Bolt lock prepared for profile cylinder on-site</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finish</td>
<td>Powder coated in a RAL color or silver anodized</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operation</td>
<td>Fully automatic, sensor-operated drive unit with two push buttons for wheelchair access and two emergency stop buttons</td>
<td>Integrated control system</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power (main) supply</td>
<td>230 V, 50 Hz</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation</td>
<td>On finished floor level</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applications</td>
<td>Prestige hotels, office buildings and retail centers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* All dimensions in mm

---

# 3 wing/120° front view

![3 wing/120° front view](image1)

# 3 wing/120° top view

![3 wing/120° top view](image2)

# 4 wing/180° front view

![4 wing/180° front view](image3)

# 4 wing/180° top view

![4 wing/180° top view](image4)

---

**KONE Corporation**

www.kone.com

This publication is for general informational purposes only and we reserve the right at any time to alter the product design and specifications. No statement this publication contains shall be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose, merchantability, quality or representation of the terms of any purchase agreement. Minor differences between printed and actual colors may exist. KONE MonoSpace®, KONE EcoDisc®, KONE Care®, KONE Polaris™ and People Flow® are registered trademarks of KONE Corporation.

Copyright © 2014 KONE Corporation.