KONE Fold Wash is a highly efficient and compact external folding door solution designed specifically for car washes. It offers fast, quiet operation and excellent noise insulation, while the flexible bottom edge prevents leakage.

**Eco-efficient and durable**

KONE Fold Wash is designed to enable smooth, reliable car-wash operation while minimizing both energy consumption and disturbance to surrounding areas. Our proven motor technology is highly energy efficient, while the durable double-skin curtain provides excellent noise reduction and heat-loss protection.

**Maximum safety**

KONE Fold Wash includes flexible curtain guides for maximum safety and minimum downtime. To prevent personal injury or damage to vehicles, in the event of impact the flexible guides deform without damage and can be easily reinserted.

<table>
<thead>
<tr>
<th>Standards compliance</th>
<th>Standard</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind load</td>
<td>EN 12424</td>
<td>Class 4</td>
</tr>
<tr>
<td>Wind permeability</td>
<td>EN 12426</td>
<td>PND</td>
</tr>
<tr>
<td>Water permeability</td>
<td>EN 12425</td>
<td>PND</td>
</tr>
<tr>
<td>Thermal resistance</td>
<td>EN 12428</td>
<td>2.7</td>
</tr>
<tr>
<td>Mechanical resistance</td>
<td>EN 12604</td>
<td>Conformed</td>
</tr>
<tr>
<td>Safe openings</td>
<td>EN 12453</td>
<td>1 million</td>
</tr>
</tbody>
</table>
### Technical specifications

<table>
<thead>
<tr>
<th>Application</th>
<th>External door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. dimensions (H x W)</td>
<td>6000 x 6000 mm</td>
</tr>
<tr>
<td>Max. door area (H x W)</td>
<td>6700 x 6800 mm</td>
</tr>
<tr>
<td>Opening/closing speed</td>
<td>opening speed 1 m/s standard, 1.5 m/s optional (adjustable with frequency converter); closing speed 0.5 m/s</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-30 to +70 °C</td>
</tr>
</tbody>
</table>

#### Body structure (frame)

- Side frames and cover: galvanized, powder-coated, or stainless steel
- Top roll: galvanized, powder-coated, or stainless steel
- Top roll cover: galvanized, powder-coated, or stainless steel
- Motor cover: galvanized, powder-coated, or stainless steel

#### Curtain

- Material: 100% PVC-coated polyester, insulated
- Bottom profile: soft PVC bottom edge
- Colors: see Curtain color options to the right
- Tracking system: fold-up
- Thermal insulation: 2.7 watts/m²/°C
- Flammability: Class C and Class D (EN 13501-1)

#### Motor

- dual-speed 0.75–1.5 kW

#### Control unit

- independent from motor or integrated

#### Power supply frequency

- 3-phase 240 V or 400 V with ground

#### Protection class

- IP55, optional IP65 protection available

### Optional features

- Interlock
- Adjustable opening height
- Semi-automatic mode
- Full manual mode
- Red traffic-light system
- Audible alarm
- Power-failure release: hand crank & counterweight
- Composite curtain tubes
- Stainless-steel control box
- Company logo or images on curtain

### Curtain color options (RAL)

- 9016
- 5015
- 1003
- 3002
- 6026
- 5002
- 1015
- 7038
- 9005

### Visibility options

- Safety light curtain
- 2 pairs, anti-lifting
- included as standard
- safety straps