Safe and practical
A roof access hatch with retractable ladder offers a safe and practical solution for accessing your roof. The roof access hatch with retractable ladder acts as an access point to a flat roof for inspection and maintenance.

The retractable ladders are suitable for a maximum ceiling height of 3250 mm.

Usage
- Offices
- Apartments
- Schools

Benefits
- Unique insulation value of 0.21 W/m²K
- Ladder is neatly stored away
- Ceiling retains smooth appearance
TopAccess roof access hatch
with retractable ladder

Specifications of roof access hatch

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation value</td>
<td>U= 0.21 W/m2K in accordance with EN-ISO10077-2</td>
</tr>
<tr>
<td>Available clearances</td>
<td>900 x 700 – 1400 x 700 – 1500 x 900 mm</td>
</tr>
<tr>
<td>Required roof opening</td>
<td>800 x 700 – 1200 x 700 – 1300 x 900 mm</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel (AISI 304 or equivalent)</td>
</tr>
<tr>
<td>Insulation material</td>
<td>Insulation material with an R-value of 7.22 m2 K/W</td>
</tr>
<tr>
<td></td>
<td>Fitted with a glass fibre protective top layer Suitable for every type of roofing material</td>
</tr>
<tr>
<td>Sound insulation</td>
<td>23 dB in accordance with EN-ISO 10140-1</td>
</tr>
<tr>
<td>Wind load</td>
<td>2400 Pa in accordance with EN 12211</td>
</tr>
<tr>
<td>Watertightness</td>
<td>750 Pa in accordance with EN 12155</td>
</tr>
<tr>
<td>Snow load</td>
<td>950 N/m2 in accordance with EN 1991-1-3</td>
</tr>
<tr>
<td>Impact load</td>
<td>0.35 kNm in accordance with EN 1991-1-1</td>
</tr>
<tr>
<td>Air permeability</td>
<td>Up to a test pressure of 650 Pa. Pa 0.37 m3/h at 10, in accordance with EN 1026</td>
</tr>
<tr>
<td>Surface treatment</td>
<td>RAL 9010 powder coating, other colours are available on request</td>
</tr>
<tr>
<td>Closure</td>
<td>Two-point closure with europrofile cylinder, including three keys (interchangeable, 30/10 cylinder)</td>
</tr>
<tr>
<td>Operation</td>
<td>Powerful gas pressure springs ensure that the cover can be easily opened and closed. Automatic locking in open position</td>
</tr>
<tr>
<td>Safety</td>
<td>Two handles and diagonal handrail on inside of cover for support while accessing and leaving the roof.</td>
</tr>
<tr>
<td>Options</td>
<td>Electric control</td>
</tr>
<tr>
<td>Application</td>
<td>Maximum pitch of 40 degrees</td>
</tr>
<tr>
<td>Certification</td>
<td>TÜV certified</td>
</tr>
<tr>
<td>Guarantee</td>
<td>Ten years</td>
</tr>
</tbody>
</table>

Specifications for retractable ladder

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality</td>
<td>Conforms with EN 14975</td>
</tr>
<tr>
<td>Model</td>
<td>Completely assembled, including ceiling hatch and operating pole</td>
</tr>
<tr>
<td>Required roof opening</td>
<td>See specifications for roof access hatch.</td>
</tr>
<tr>
<td>Ceiling height</td>
<td>Maximum 3250 mm</td>
</tr>
<tr>
<td>Installation</td>
<td>Can be built into roofs with a minimum roof thickness of 250 mm. If the roof is thinner, we recommend mounting the roof access hatch on an architectural upstand.</td>
</tr>
<tr>
<td>Height of hatch box</td>
<td>140 mm</td>
</tr>
<tr>
<td>Ladder steps</td>
<td>Equipped with anti-slip profile (dimensions: 340 x 120 mm)</td>
</tr>
<tr>
<td>Distance between steps</td>
<td>± 280 mm, depending on the ceiling height</td>
</tr>
<tr>
<td>Safety</td>
<td>Equipped with a telescopic handrail for support while accessing the roof.</td>
</tr>
<tr>
<td>Step materials</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Ceiling hatch material</td>
<td>Wood, untreated</td>
</tr>
</tbody>
</table>

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### Space for retractable ladder

<table>
<thead>
<tr>
<th>Roof Hatch</th>
<th>Width step</th>
<th>Depth step</th>
</tr>
</thead>
<tbody>
<tr>
<td>900x700</td>
<td>340</td>
<td>120</td>
</tr>
<tr>
<td>1400x700</td>
<td>340</td>
<td>120</td>
</tr>
<tr>
<td>1500x900</td>
<td>340</td>
<td>120</td>
</tr>
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</table>

### Specifications

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<thead>
<tr>
<th>Roof Hatch</th>
<th>Roof opening</th>
<th>Ceiling height</th>
<th>Air space</th>
<th>Floor space</th>
<th>Roof</th>
</tr>
</thead>
<tbody>
<tr>
<td>900x700</td>
<td>800x700</td>
<td>2150-3000</td>
<td>1700</td>
<td>1300</td>
<td>250-350</td>
</tr>
<tr>
<td></td>
<td>1200x700</td>
<td>2150-3000</td>
<td>1700</td>
<td>1300</td>
<td>250-350</td>
</tr>
<tr>
<td></td>
<td>1300x900</td>
<td>2150-3000</td>
<td>1700</td>
<td>1300</td>
<td>250-350</td>
</tr>
<tr>
<td>1400x700</td>
<td>3000-3250</td>
<td>1950</td>
<td>1500</td>
<td>250-350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3000-3250</td>
<td>1950</td>
<td>1500</td>
<td>250-350</td>
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