

Roof hatch RHT7014 with scissor stair EI-60, fire rated 60 minutes

Certifications:

CE ETA-15/0338

Aboma certificate

TÜV NORD certified according to EN 14975:2010, with label "Baumuster geprüft"

Roof hatch, type RHT7014

Standard opening size: 700 x 1400 mm (Hinge side = long side)

Weight: 68 kg

Gorter® - completely assembled with:

- Thermal separated and insulated construction
- Counter balancing system for assisted opening and controlled closing
- Diagonal hand rail to safely enter and leave roof hatch
- Double sealing for water and weather tightness
- Fully opened lid engages automatically, with release button
- Stainless steel Eurocylinder lock, in- and outside operation

Performance according to CE (ETA-15/0338):

- Resistance to permanent loads (Eurocode EN 1993-1-1): 1050 kg/m²
- Insulating (EN-ISO10077-2): $U_w \leq 0.32 \text{ W}/(\text{m}^2 \cdot \text{K})$
- Sound reduction (EN-ISO140-3): 26 dB
- Watertightness (EN 12208): Class E 650
- Resistance to wind load (EN 12210): Class E 3000
- Resistance to snow loads (EN 1991-1-3): 3.97kN/m²
- Impact hard body (EN 356): Class P5A
- Impact soft body (EN 13049): Class 5
- Air permeability (EN 12207): Class 3



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RHT powder coating:

Outside: powder coated in RAL7047

Inside: powder coated in white RAL 9010 (optional black RAL9004)

Scissor stair, type EI 60 - fire rated

KOMO:SKG.0372.0457

Fire rating classification: EI-60 according to EN 1634-1

Casing:

- For structural opening size (W x L x H): 700 x 1200 x 250 mm

Ceiling height: mm, standard 3000 mm.
to be specified from top of floor to bottom of cover.

Option: up to 3500 mm (type Large-H EI-60).

Stair:

- Material: cast aluminium
- Size steps: 360 x 140 x 26 mm, anti-skid
- Step distance: ca. 250 mm depending on ceiling height
- Horizontal position of steps can be adjusted

Projection while opening:

Max. 700 mm at ceiling height 3000 mm (type Large EI-60)

Max. 950 mm at ceiling height 3500 mm (type Large-H EI-60)



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Hardware:

- Hook and eye
- Handrail prepared for padlock to secure retracted stairs
- Stair guide control system

Extension of scissor stair in plenum (option):

The stair can be extended to bridge the distance between ceiling and roof hatch in cases where it is mounted in a suspended ceiling/plenum