Roof hatch RHT7014 and scissor stair Large

Certifications:

CE ETA-15/0338
Aboma certificate
TÜV NORD certified according to EN 14975:2010, with label "Baumuster geprüft"

Sentinel Holding Instituut (SHI) – Tested for harmful substances and suitable for QNG and sustainable building certifications such as DGNB, LEED, BREEAM and BNB.

Code mark certified: Australia CM70087, New Zealand CM70088

Roof hatch, type RHT7014
Standard opening size: 700 x 1400 mm (Hinge side = long side)
Weight: 68 kg

Product features standard roof hatch RHT:

- Delivered fully assembled
- Thermal separated and insulated construction
- Counter balancing system for assisted opening and controlled closing
- Diagonal handrail in Gorter yellow on the inside of the lid provides extra grip when stepping in and out
- Double sealing for water and weather tightness
- Fully opened lid engages automatically, with release button
- Closure with Gorter hardware and stainless steel Euro cylinder lock, inside 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): $U_w \leq 0.276$ W/(m².K)
- Sound reduction (EN-ISO140-3): 26 dB
- Watertightness (EN 12208): Class E 650
- Resistance to wind load (EN 12210): Class E 3000

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- 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

RHT powder coating:
Outside: powder coated in RAL7047
Inside: powder coated in white RAL 9010 (optional black RAL9004)

Scissor stair, type Large Gorter
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)

Stair:

- Material: cast aluminium
- Size steps: 350 x 140 x 26 mm, anti-skid
- Step distance: ca. 250 mm, depending on ceiling height
- Horizontal position of steps is adjustable

Projection while opening:

Max. 700 mm at ceiling height 3000 mm (type Large)
Max. 950 mm at ceiling height 3500 mm (type Large-H)

Hardware:

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- 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

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