Roof hatch RHT1015 and scissor stair XL

Certifications:

CE ETA-15/0338

Aboma certified according to EN-ISO 14122-3 for access to Lift Engine Rooms

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 RHT1015
Standard opening size: 1000 x 1500 mm (Hinge side = long side)
Weight: 84 kg

Product features standard roof hatch RHT:

- Delivered fully assembled
- Thermal separated and insulated construction
- Counterbalancing system for assisted opening and controlled closing
- Double sealing for water and weather tightness
- Fully opened lid engages automatically, with release button
- Diagonal handrail in Gorter yellow on the inside of the lid provides extra grip when stepping in and out
- 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

© Gorter Group™

Roof hatch RHT1015 and scissor stair XL

- 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

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

Scissor stair, type XL Gorter

Approved stair for lift machine rooms (EN-ISO 14122-3)

Casing:

- For structural opening size (W x L x H) 1000 x 1300 x 250 mm
- With sealing all around

Ceiling height: ..... mm, standard 3000 mm
to be specified from top of floor to bottom of cover.
Option: up to 3500 mm (type XL-H).

Stair:

- Material: cast aluminium
- Size steps: 480 x 140 x 26 mm, anti-skid
- Distance between steps: ca. 250 mm depending on ceiling height
- Steps can be levelled horizontally

Projection while opening:

Max. 600 mm at ceiling height 3000 mm (type XL Gorter)

© Gorter Group™

Roof hatch RHT1015 and scissor stair XL

Max. 850 mm at ceiling height 3500 mm (type XL-H Gorter)

Hardware:

- Hook and eye
- Stair guide control system
- 2 x handrail, prepared for padlock, to secure retracted stairs

Extension of scissor stair in plenum (option):
The stair can de extended to bridge the distance between ceiling and roof hatch in cases where it is mounted in a suspended ceiling/plenum

© Gorter Group™