Explosion vent RHTX for installation on roofs

Certifications:

CE ETA-15/0338

Code mark certified: Australia CM70087, New Zealand CM70088

Also applicable for roof access.

Type - Standard opening size in mm:

- RHTX1010 - 1000 x 1000 / 58 kg
- RHTX1015 - 1000 x 1500 / 72 kg
- RHTX1020 - 1000 x 2000 / 87 kg

(Hinge side = long side)

Special size:..... x ..... mm

Gorter® - completely assembled, surface mounted with:

- Thermal separated and insulated construction
- Counterbalancing system for assisted opening and controlled closing
- Diagonal hand rail on lid inside to safely enter and leave roof hatch
- Double sealing for water and weather tightness
- Fully opened lid engages automatically, with release button
- Lock: ERC-Explosion Release Control, inside operation.
- ERC-Explosion Release Control: release at a pressure increase > 1,0 kN on inside lid (Patent No. 1870542)

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

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- Resistance to permanent loads (Eurocode EN 1993-1-1): 1050 kg/m²

- Insulating (EN-ISO10077-2): $U_w \leq 0{,}32$ 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
- 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

Standard powder coated:

- RAL7047 (outside) and RAL9010 (inside)

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