

# Roof hatch type RHTEP - Energy performance

## Certifications:

CE ETA-18/0287

## Opening (mm) - Weight:

- RHTEP7014: 700 x 1400 mm / 68 kg
- RHTEP1015: 1000 x 1500 mm / 82 kg

*(Hinge side = long side)*

## Gorter® - completely assembled with:

- Thermal separated and insulated construction
- Counterbalancing system for assisted opening and controlled closing
- Lid that engages automatically in open position, with one hand release
- Diagonal handrail on inside lid to safely enter and leave roof hatch
- Wind and weather tight sealing between lid and curb
- Eurocylinder, inside and outside operation

## Performance according to CE (ETA-18/0287):

- Resistance to permanent loads (Eurocode EN 1993-1-1): 1050 kg/m<sup>2</sup>
- Insulating (EN-ISO10077-2):  $U_w \leq 0.20 \text{ W}/(\text{m}^2 \cdot \text{K})$
- Sound reduction (EN-ISO140-3):  $\geq 26 \text{ dB}$
- 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/m<sup>2</sup>
- Impact hard body (EN 356): Class P5A
- Impact soft body (EN 13049): Class 5
- Air permeability (EN 12207): Class 3

## Standard powder coating:



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Powder coated in RAL7047 (outside) and RAL9010 (inside).



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