

# Roof hatch RHTEI, fire rated 120 minutes

## Certifications:

KOMO:SKG.0372.0489

Efectis-R001575

TÜV SÜD PSB CLS1B 170697595001

## Fire rating:

According to EN1634, EN13501-2, AS1530-4 and BS476:part22.

E:120 minutes

EI<sub>1</sub>:120 minutes

EI<sub>2</sub>:120 minutes

## Standard dimensions / weight:

- RHTEI7090: 700 x 900 mm / 134 kg
- RHTEI9090: 900 x 900 mm / 157 kg
- RHTEI7014: 700 x 1400 mm / 185 kg
- RHTEI1010: 1000 x 1000 mm / 180 kg
- RHTEI1015: 1000 x 1500 mm / 236 kg
- RHTEI1020: 1000 x 2000 mm / 298 kg
- RHTEI9024: 900 x 2400 mm / 323 kg

Special dimensions (mm): ..... x ..... mm

Sizes up to 900 x 2400 mm (max.). Not available with double lid.

*(Hinge side = long side)*

Gorter® - completely assembled with:



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- Thermal separated and insulated steel construction
- Diagonal handle to safely enter and leave roof hatch
- Counter balancing system for controlled opening and closing
- Weather tight gasket
- Intumescent tape
- Hold-open arm that engages automatically, one hand release
- Cylinder lock, inside operation. With 3 point lock from hinge side > 1399 mm.

### Performance:

- Sound reduction (EN-ISO 717-1:2013): 25 dB
- Wind and water tightness (EN 12208): Class E 650
- Construction strength (EN1026/EN1027):  $\pm 3000$  Pa
- Resistance to wind load (EN 12210): Class E 3000
- Air tightness (EN 1026):  $0.5 \text{ m}^3/\text{hm}^1$
- Resistance to snow loads (EN 1991-1-3):  $3,97\text{kN/m}^2$
- Impact hard body (EN 356): Class P5A
- Impact soft body (EN 13049): Class 5

### Standard powder coating:

Powder coated in RAL7011 (outside) and RAL9010 (inside).

