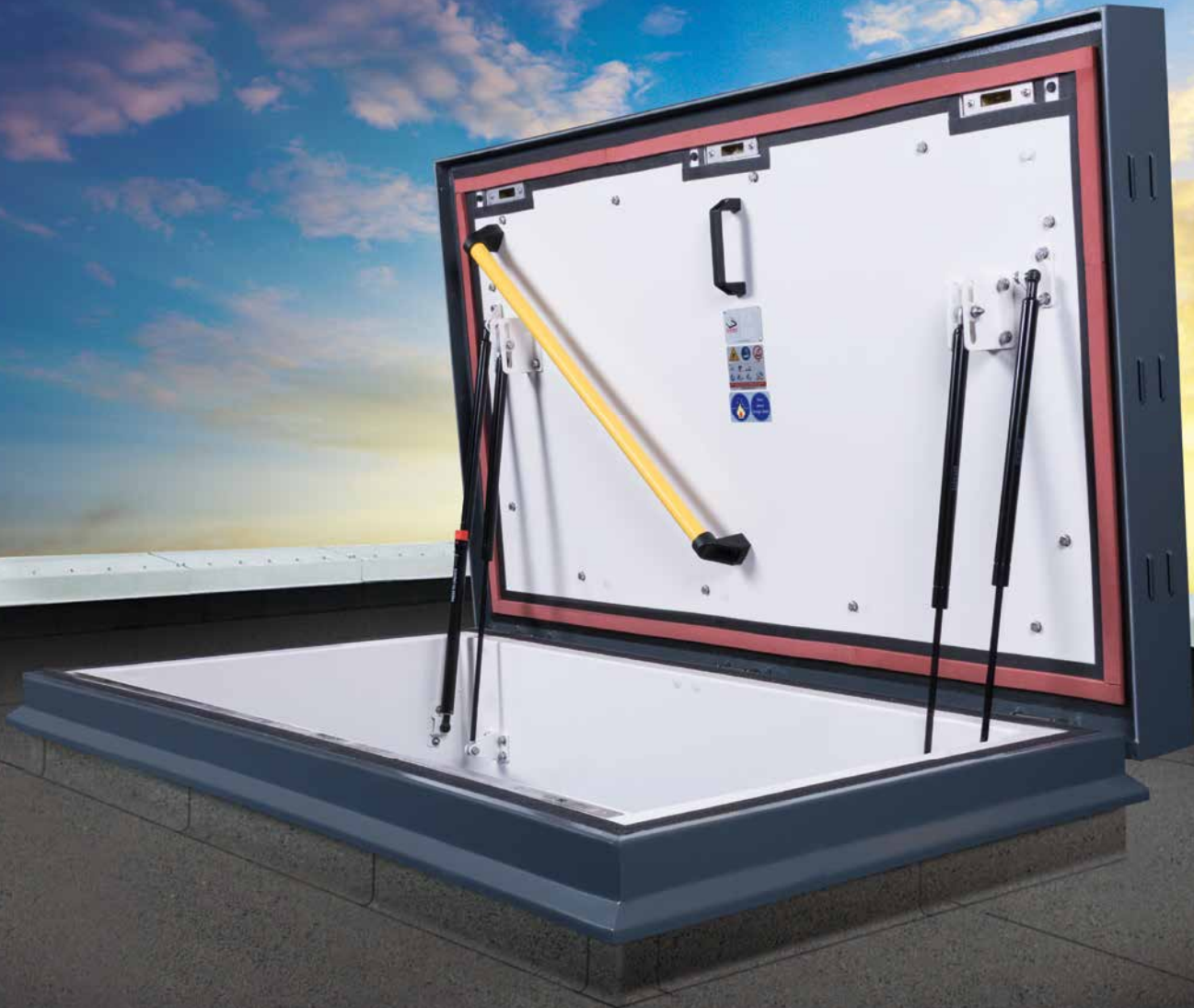


## Fire-resistant roof hatch solutions



**Innovation in Roof Access ...**

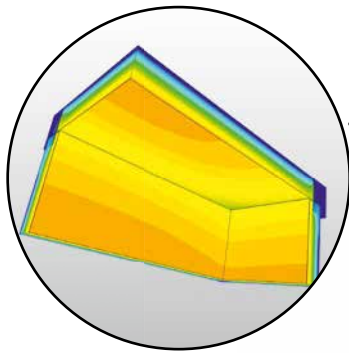
## Gorter Fire Rated Roof Hatches

- » Construction with thermal break technology
- » Can be supplied complete with safety hook on ladder, scissor stair or fixed stair/ladder
- » In 7 standard sizes from 700 x 900 mm to 900 x 2400 mm available

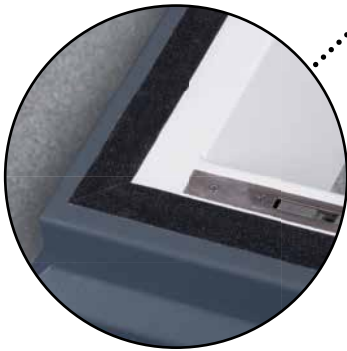
Thermally insulated cover



Fire-resistant  
EI<sub>1</sub>:120 minutes



Lockable in open position



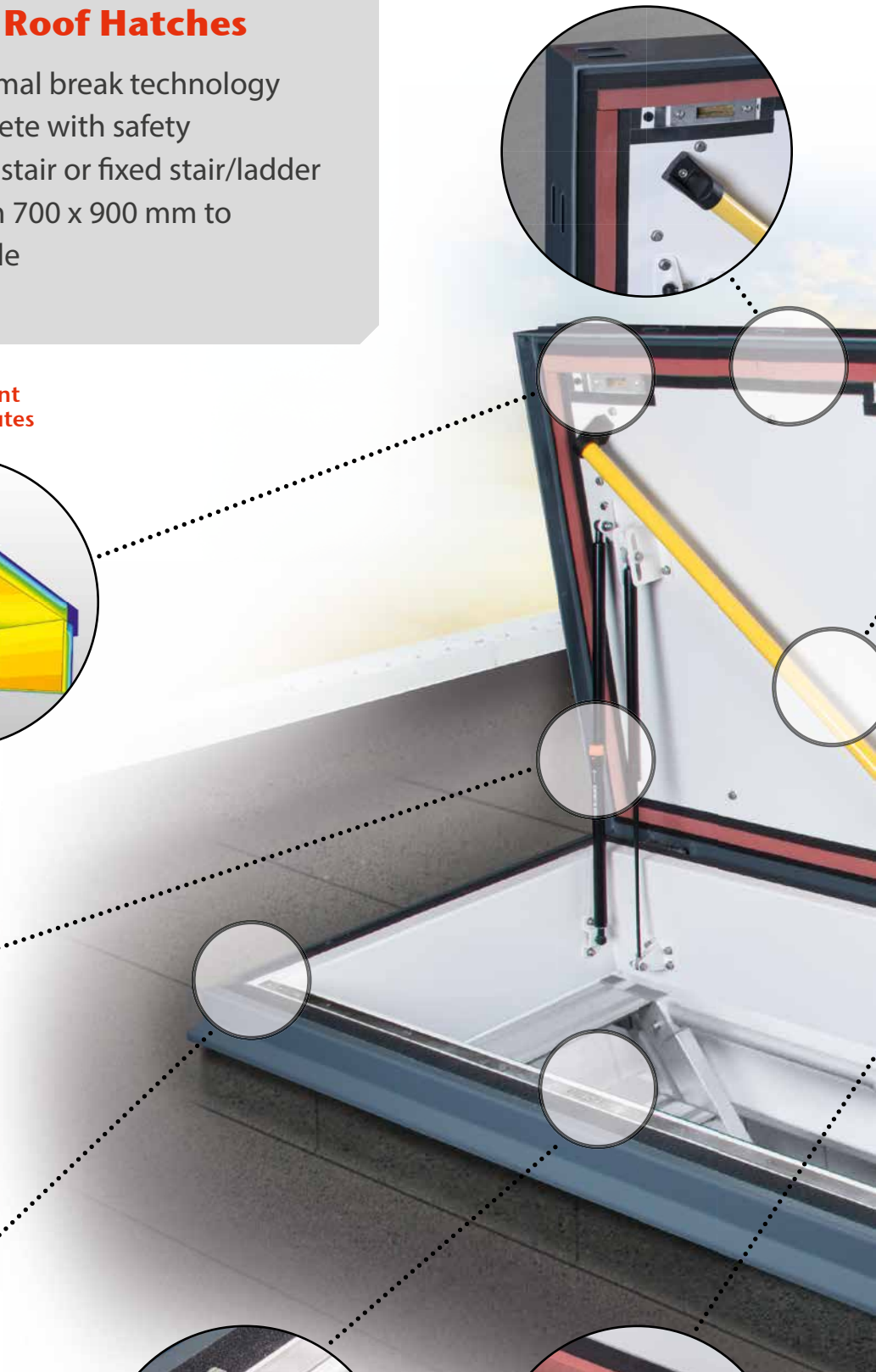
Insulated curb



Stainless steel safety cylinder lock  
operated from inside

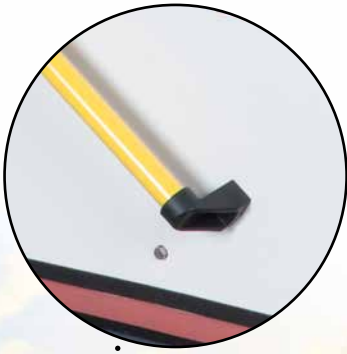


Burglar-proof  
stainless steel hinges





Handrail for safe access and exit



## Efectis

» E:120 minutes

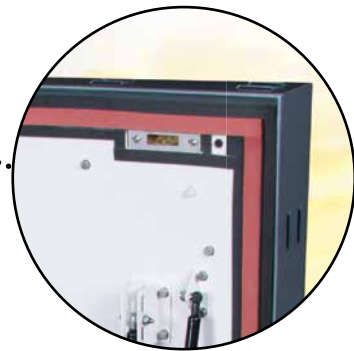
» El<sub>1</sub>:120 minutes

» El<sub>2</sub>:120 minutes

According to: EN1634-1, EN13501-2, AS1530-4 and BS476:part22.

» KOMO:SKG.0372.0489

> 1399 mm 3-point locking as standard



Assisted opening and controlled closing



Double seal using tape that foams with fire



Powder coated in two colours  
RAL 7011 / 9010

Simple installation with  
stainless insertion tabs



# Ten Good Reasons to Specify a Gorter Roof Hatch RHTEI

The roof space of buildings are increasingly being used for mechanical appliances such as air conditioners, lift motor rooms and machine rooms, as well as roof terraces, roof gardens and emergency escape routes. This is why it is vital for any roof access solution to be high quality, durable, convenient to use, and above all; safe, to meet increasingly stringent safety standards.

» Gorter supplies safe roof access solutions which are aesthetically pleasing, easily integrated into any design, convenient, durable and will ultimately save money and contribute to the safe and long term operation of any commercial, industrial or residential building project.



1

## Money Saving Roof Access

Gorter roof hatches offer safe and convenient access to any roof space. Gorter roof hatches offer a simple and money saving alternative to a vertical door construction for roof access. The Gorter range of roof hatches are aesthetically pleasing and unobtrusive. This allows easy integration into any design.



2

## SAFETY Features for the End-user

Gorter hatches are counterbalanced for one hand operation, and can be opened and closed with less than 5kg of force. The safety handrail provides a safe and sturdy handhold and the hold open arm ensures the lid cannot accidentally shut. The open lid also protects against any fall danger. Gorter products are designed with the safety of the end user at heart.



3

## A Complete Access Solution

Depending on the opening size needed, Gorter Roof Access Hatches can be supplied complete with a safety hook-on ladder, scissor stair or fixed step or rung ladder. All Gorter combinations are tested for safety and certified to comply with occupational health and safety standards.



4

## We Have Thought of the Architect

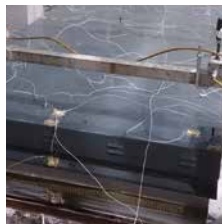
The Gorter website has standard drawings and specifications available on our wide range of access products. Gorter's experience staff can also provide advice, test reports, as well as safety approvals. This allows the architect to specify a Gorter product with confidence. Please contact us for custom drawings or specifications. [www.gortergroup.com](http://www.gortergroup.com)



5

## Unique: 120 minutes' fire-resistance

The Gorter RHTEI is the only roof hatch tested by test institute Efectis according to EN 1634-1 and EN 13501-2. The roof hatch also complies with the Australian standard AS 1530-4 and the British standard BS476: part 22.



6

## Easy Installation at Minimal Cost

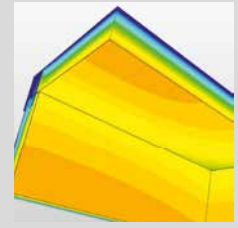
Gorter products are supplied completely assembled. We have even predrilled mounting holes in the flange. Installation consists of simply placing the hatch over the roof opening, bolting it in place, and ensuring watertightness by flashing underneath the curb. All this can usually be done in the space of around 1 hour.



7

## Weathertight Construction

The RHT roof hatches have a full thermally broken curb and cover and a high insulation value. This minimises the chance of condensation forming and guarantees energy-cost savings. Standard sound reduction: 26 dB.



8

## Strong and Durable Construction

Gorter Roof Hatches are manufactured only from the strongest and highest quality materials. All metal used is anodized, zinc plated or galvanized and then powder coated. Roof hatches at least 1399 mm in length have a 3-point latch system. All materials are 100% recyclable.



9

## Explosion release

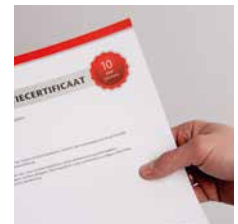
Gorter also supplies roof hatches in an explosion-release version. These vents are manufactured from aluminium and feature a patented Explosion Release Control (ERC).



10

## 10 Year Warranty and Certified Safety and Quality

Gorter roof hatches come with an industry first warranty of 10 years. The safety, performance and construction of our Hatches with or without a scissor stair, safety ladder or fixed step/rung ladder is certified by Australian, European and International standards and notified bodies for your peace of mind. 1 year warranty on electrical control and stairs.



RHTEI roof hatch: KOMO:SKG.0372.0489



Please visit our website, or contact our offices below for more information

