

**NF - EN 13829**

STANDARD COMPLIANT

FOR LOW-ENERGY BUILDINGS  
ACCORDING TO

**RT 2012**

# METAL ATTIC ACCESS PANEL KIT INSULATING AND AIR-TIGHT



**R\* = 6.88 U\* = 0.15**

**Air-tightness > 70 PA**

**Insulation : 220mm polyester  
fibrefill, density, densité 25 kg/m<sup>3</sup>**

**Acoustic improvement 42 dB**

**Galvanised DX51D Z275 MA sheet  
steel; white coating (RAL 9016)**

**Spot welded, riveted and powder coating**

**Opening system : push/release**

**Detachable panel**

**Fast and easy fitting, secured by metal  
brackets**

\*R : thermal diffusion resistance, the higher the coefficient the less energy is lost.

\*U : coefficient of thermal insulation capacity, the closer the coefficient is to 0, the less energy is lost.

## SIZES AND REFERENCES - PRODUCTS IN STOCK

DIMENSIONS IN MM	INSIDE DIMENSIONS LENGTH x WIDTH	OUTSIDE DIMENSIONS LENGTH x WIDTH	WEIGHT IN KG	GENCOD	REFERENCE
<b>590 x 590</b>	500 x 518	590 x 590	3.61	3585501039706	A03970

## PARTICULARITIES OF APPLICATION

- Measurements for 542 x 542 mm mounting.
- Height of panel frame 20 mm inside wooden chassis.
- Width of panel frame 25 mm.
- For ceiling fitting only.
- Thermal insulation (hot/cold).
- Acoustic absorption, reduced vibrations.
- „R” value = 5 m<sup>2</sup>K/W.
- Air density: approximately 10 Pa.
- Suitable for use in wet rooms.

## QUALITY ASSURANCE

Production quality control is integrated into the manufacturing process at each stage of production, assembly and packaging.

The raw materials and external components undergo the quality control system on arrival of the goods.

## COLLAR (PREVENTS LOOSE LOFT INSULATION FROM FALLING)

Composition: 2 mm thick ribbed polypropylene. Height 375 mm. Fits to the inside frame of the panel once installed.

## ISULATION

R\* = 6.88 U\* = 0.15

Composition: Polyester fibre. Height: 180 mm.

## SEAL

The seal completely surrounds the panel and on closing is compressed on the inside of the frame.

Composition: Self-adhesive compression seal made of EPDM cellular rubber (Ethylene/Propylene - Diene/Monomer. Special elastomers- example of use: airtight seals for cars).

IRH Hardness: 40 - 90. Max Pressure Mpa 10.

Max. Temp 6v °C: +100°C. Cold resistance: -55° C.

	POOR	REASONABLE	GOOD	VERY GOOD	EXCELLENT
Wear resistance				●	
Compression unit			●		
Cold resistance					●
Oxidation resistance					●
Bad weather					●
Ozone resistance					●
Fire resistance	●				
Thermal ageing					●

