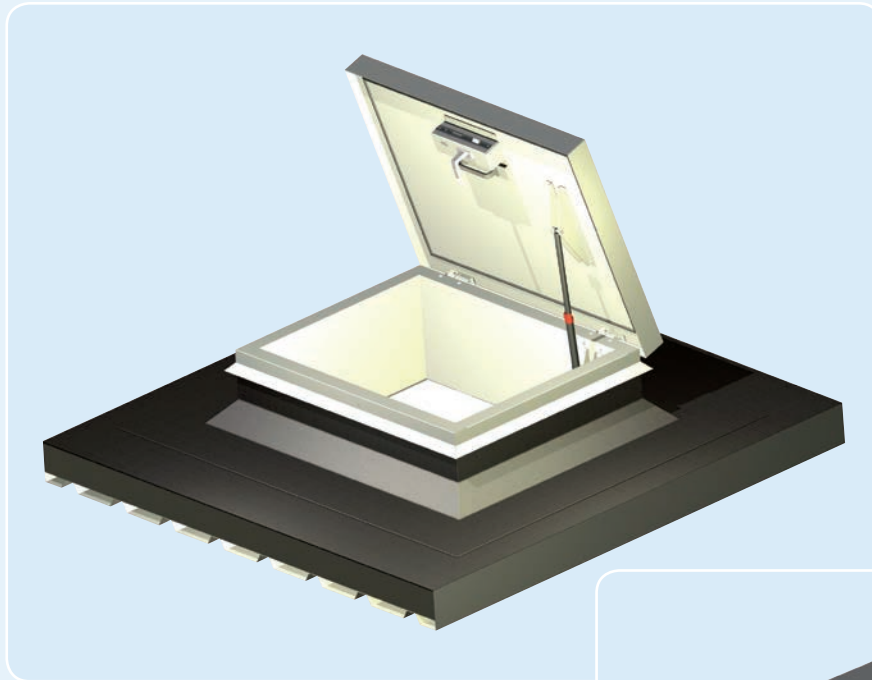


Brakel® Sky-XS

Safe and durable roof access hatch

Legislation is becoming increasingly tight with regard to the safety of roof access. These measures are designed to vouch for the safety of mechanics while performing installation and maintenance on roofs. The Brakel roof access hatch is therefore equipped with an easy to open/close hatch, which was developed not only all safety requirements applicable, but also the latest wishes in the area of energy performance.



Materials and insulation value

The Brakel roof access hatch is made of high quality aluminium, and supplied as standard with a completely corrosion-resistant, blank finish. If required, the Sky-XS can also be supplied with a powder coat finish in RAL colour (outside RAL 7045, inside RAL 9010).

The raised edge of the hatch has a unique insulation thickness of 50 mm. Furthermore, the overall height of the hatch enables the addition of an extra 19 cm thick layer of insulation material. However, the cover of the hatch itself is also fitted with an extra-thick insulation layer. U value: 0,54 W/m²K.

Regulations

The roof hatch is compliant with the following:

- Insulation value (EN-ISO 10077-1/2): 1,7 - 1,9 W/m²K
- Sound insulation (EN-ISO 140-3): 22 dB
- Wind and watertightness (EN 1027/EN 1873): 650 Pa
- Structural strength (EN 1026/EN 1027): ± 3000 Pa
- Airtightness (EN 1026):
class 4, < 0,1 m³/hour/m² at 100 Pa
- Loadbearing capacity (EN 1991-1/5): 200 kg/m²

Bolt

The Brakel roof access hatch is equipped with a unique bolt which is aesthetically incorporated in the hatch opening mechanism. It therefore causes hardly any obstruction whatsoever to roof access, which helps improve safety. The bolt allows for easy fastening and unfastening.

Roof access hatch dimensions

B x L: 700 x 900 mm / 900 x 900 mm / 700 x 1400 mm /
900 x 2400 mm / 1000 mm x 1000 mm

Ladders

The Brakel roof access hatch is available in various models, and including a choice of ladders and accessories.

Single ladder

2650 mm (EL10) / 2900 mm (EL11) / 3150 mm (EL12) /
3400 mm (EL13) / 3650 mm (EL14)

Double ladder

2150/3400 mm (OL208) / 2400/3900 mm (OL209) /
2650/4400 mm (OL210)

Folding stairs

700 x 900 mm (Small) / 700 x 1200 mm (Large)

Accessories

- Fastening hooks
- Wall bar
- Mounting bracket
- Lockable mounting bracket

