



Kingspan Sky-XS Roof access hatch NBS Specification



NBS clause:

L20 Doors/ shutters/ hatches - 630 HATCHES

Kingspan Sky-XS roof access hatch

Detailed description

Kingspan Sky-XS roof access hatch is made of high quality aluminium, and supplied as standard with a completely corrosion-resistant, mill 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 base enables the addition of an extra 190 mm height of insulation material. The access hatch is equipped with an easy to open/close locking which is aesthetically incorporated in the hatch opening mechanism. It therefore causes hardly any obstruction whatsoever to access the roof, which helps improve safety. Various accessories are available.

Features and benefits:

- Easy and controlled opening with gas pressure springs
- Secure locking mechanism with convenient lock
- Optional equipped with secure ladder support point
- Mill finish, optional powder coated outside RAL 7045, inside RAL 9010 (other colours on request)

Applications:

- Walk-on roofs
- Roof terraces
- Roof maintenance staircases
- New builds and refurbishments

Size options

700 x 900 mm
700 x 1400 mm
900 x 900 mm
900 x 2400 mm
1000 x 1000 mm

Base height

- 362 mm

Base material

- insulated aluminium

Hatch:

50 mm insulated aluminium hatch
Consult manufacturer for information.

Controls:

Maintenance free side-mounted gas springs 2 x ... N with .. closing unit(s)

Performance:

- Insulation value (EN-ISO 10077-1/2): 1.7 - 1.9 W/m²K
- Sound insulation (EN-ISO 140-3): 22 dB
- Wind and water tightness (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

Product specification

Manufacturer

- Name: Kingspan Light + Air
- Web: www.kingspanlightandair.co.uk
- Email: info@kingspanlightandair.com
- Tel: +44 (0)2920 776160
- Address: Mellyn Mair Business Centre, Lamby Industrial Park,
Wentloog Avenue, Cardiff, Wales CF3 2EX

Product reference Kingspan Sky-XS roof access hatch

Size options

- [700 x 900 mm]
- [700 x 1400 mm]
- [900 x 900 mm]
- [900 x 2400 mm]
- [1000 x 1000 mm]

Base

Height

[362 mm].

Material

[insulated aluminium].

Hatch:

[50 mm insulated aluminium hatch].
Consult manufacturer for information.

Controls:

[Maintenance free side-mounted gas springs 2 x ... N with .. closing unit(s)].

Base fixing type:

Base to suit:
[Upstand].
[Directly on roof panel].

Performance:

[Insulation value (EN-ISO 10077-1/2): 1.7 - 1.9 W/m²K].
[Sound insulation (EN-ISO 140-3): 22 dB].
[Wind and water tightness (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].

Ladders

[Not required].
[Double ladder, OL208]. - 2150/ 3400 mm.
[Double ladder, OL209]. - 2400/ 3900 mm.
[Double ladder, OL210]. - 2650/ 4400 mm.
[Folding stairs, large]. - 700 x 1200 mm.
[Folding stairs, small]. - 700 x 900 mm.
[Single ladder, EL10]. - 2650 mm.
[Single ladder, EL11]. - 2900 mm.

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[Single ladder, EL12]. - 3150 mm.

[Single ladder, EL13]. - 3400 mm.

[Single ladder, EL14]. - 3650 mm.

Accessories:

[None].

[Fastening hooks].

[Wall bar].

[Mounting bracket].

[Lockable mounting bracket].

Other requirements

[Not required].

UK

Kingspan Light + Air

Mellyn Mair Business Centre
Lamby Industrial Park
Wentloog Avenue
Cardiff, CF3 2EX
T: +44 (0) 29 2077 6160

Kingspan Light + Air

North East of England Business Centre
Wearfield Enterprise Park
Sunderland, SR5 2TA
T: +44 (0) 191 5166253
E: info@kingspanlightandair.com
www.kingspanlightandair.co.uk

Ireland

Kingspan Light + Air

Carrickmacross Road,
Kingscourt, Co. Cavan, A82 E897
T: +353 (0) 42 969 8500
F: +353 (0) 42 969 8572
E: info@kingspanlightandair.com
www.kingspanlightandair.ie

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