



## Staka Roof Access Hatches

n5Plus



### Roof Access Hatch DL 147

By Staka Roof Access Hatches

#### Detailed description

Airtight stainless steel roof access hatch with high thermal insulation value, supported by gas springs which features a locking system to prevent the cover slamming shut when left open.

#### Extension ladder:

Aluminium extension ladders are ideal for simple exit and entry through the roof access hatch to the roof for inspection and/or maintenance or for accessing equipment installed on the roof. The extension ladders satisfy the standards set in the Commodities Act, standard NEN 2484, standard BS EN 131 and Komo-KlimKeur quality mark.

#### Retractable ladder:

The DL 147 is also available with a retractable ladder which complies with BS EN 14975. Supplied with casing, ceiling hatch, operating eye and operating hook. Retractable ladders are fitted with a telescopic railing and if necessary, extra steps are available for plenum space bridging.

- Height of casing: 140 mm.
- Ceiling height (maximum): 3250 mm.
- Steps: Aluminium 340 x 120 mm, featuring non-slip profile.
- Distance between steps: 280 mm (approximately), depending upon ceiling height.
- Built-in dimensions: 1200 x 700 mm (200 mm roof within the clear width of the roof hatch serves as the last step).

#### Electrically operated roof access hatches:

- Every Staka roof access hatch can be fitted with an electrical operation mechanism. The roof access hatch is then fitted with two electrical motors with thermal protection and connected to the mains electricity.
- The operating module is fitted with an emergency power supply to allow the cover to be opened and closed in the event of a power cut. Supplied ready-for-use and are easy to connect.
- Once the roof hatch has been installed on the roof, connect the plug to the mains electricity supply and the hatch is ready for use.
- Only electrically operated roof access hatches from Staka are supplied with a remote control unit and an operation console on the roof hatch itself. The cover can be stopped in any desired position.
- The operating module features extra connection points as standard which allows for the connection to an alarm system, fire alarm system, smoke detector, rain sensor or storm alarm if required.

#### Product guidance - As Standard

**Size:**

1400 x 700 mm.

**Material:**

Stainless steel AISI 1.4301 (304) or equivalent.

**Upstand:**

330 mm.

**Colour/ Finish:**

Powder coated white (RAL 9010) interior and exterior. Other colours available upon request.

**Insulation:**

- Hard foam 50 mm thick (approximately) along the outside of the upright edge and 80 mm thick (approximately) in the cover itself.
- Inside cover Rc: 3.81 m<sup>2</sup>K/W.

**Closure mechanism:**

Two-point closing mechanism with euro cylinder lock and three keys.

**Gas springs:**

Make it easy to open and close the hatch cover and automatically secure the hatch when open.

**Safety features:**

Three handles and diagonal railing on inside of cover.

**Windproof and waterproof:**

BS EN 1026/ BS EN 12155: 650 Pa with neoprene rubber between the upright edge and cover.

**Load bearing (maximum):**

EN 1991: 4800 kg/m<sup>2</sup>.

**Sound proofing:**

EN-ISO 140: 23 dB.

**Structural strength:**

3000 Pa.

**Options**

**Accessories:**

- Aluminium safety railing:

For extra security a safety railing is available, with the possibility of fitting the railing all the way around the roof hatch. One side can then be hinged (as a gate) and closes automatically.

**Product specification**

**Manufacturer**

- Name: Staka Roof Access Hatches
- Web: [www.roofaccesshatches.co.uk](http://www.roofaccesshatches.co.uk)

- Email:	info@staka.com
Product reference	Roof Access Hatch DL 147 Roof Access Hatch DL 147 With Extension Ladder Roof Access Hatch DL 147 With Retractable Ladder
Colour/ Finish	Powder coated white RAL 9010
Closure mechanism	Two-point closure via rotary knob cylinder Two-point closure via euro cylinder lock - Standard.
Operation	Manual - Standard. Electrical - Optional.
Accessories	[None] [Aluminium safety railing] [Hook on system for extension ladder] [Mounting system for extension ladder] [Security system for extension ladder]