**Roof Access Hatch TopAccess TOP147**

**By Staka Roof Access Hatches**

**Detailed description**

Thermal separated 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. These roof hatches are frequently used for inspection and/or maintenance of the roof or equipment installed on the roof.

**Retractable ladder:**

The TopAccess hatch 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: Aluminum 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).

**Product Guidance –As Standard**

Inner dimension:

1400 x 700 mm.

Material:

Stainless steel AISI 1.4301 (304) or equivalent.

Upstand height:

330 mm.

Colour/ Finish:

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

Insulation:

Hard foam 130 mm thick in the cover as well in the upstand. (Rc-value: 7,22 m2K/W). The U-value of the total product is 0,21 W/m2K

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 to give proper grip for the user to safely enter and leave the roof through the roof hatch.

Maximum wind load:

EN 12211: 2400 Pa.

Waterproof:

EN 12211: 750 Pa.

Maximum snow load bearing:

EN 1991-1-3: 950 kg/m².

Maximum impact bearing

EN 1991-1-1: 0,35 knm

Sound proofing:

EN-ISO 10140-1: 23 dB.

Airloss:

EN 1026: 0,37 m3/hm1