



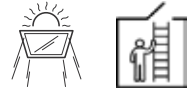
Kingspan Ecolux AT Roof Access Data Sheet

Roof Access Hatch and skylight for waterproofed flat roof



Daylighting Solutions
Natural Ventilation Solutions
Smoke Management Solutions
Service & Maintenance
Building Automation





Kingspan Ecolux AT Roof Access

Description

The Ecolux AT Roof Access unit is fitted on waterproofed roofs. It features a straight galvanised steel kerb and a multi-wall polycarbonate lid (MWPC). This access hatch gives you maximum free natural daylight, along with easy access to the roof. It is equipped with: handrail, opening grid, ladder docking bar.



Ideal to facilitate
roof access

Advantages

- Solution ready to be installed with all functions necessary for Roof Access: handrail, opening grid, ladder docking bar and ladder.
- Makes access to roofs easier and safer.
- Factory-assembled frame and cover to ensure quality and protection
- Optional coating of steel kerb
- Optional docking of retractable ladder
- Option: Peripheral guardrails upstand to secure roof access
- The ISO+ option optimises insulation of our vents.
- 20% gain compared to a standard fixture.

Standard description

Roof access is provided by an Ecolux AT Roof Access hatch from the Kingspan Light + Air. The straight galvanised steel kerb is insulated. The access hatch can be fitted with an offset mechanism, retractable handrail, ladder and docking bar, and anti-burglary opening grid fitted with padlock.



Roof Access function for Smoke vents

The roof access function is also available in the Ecofeu and Ecobac ranges of smoke vents (SHEVs), in certain dimensions.

Description

Glazing and lid

Multi-wall polycarbonate (MWPC) opalescent lid 10 mm thick (standard version) or 16 mm thick (ISO+ version). It is integrated into an aluminium F frame. Fire rating: B-s1, d0 (M1). Option for different types of glazing. Opening to 90°.

Gas springs

Kerb

The straight kerb is made from galvanised sheet steel. Its standard height is 350 mm. Contact us for other heights. Thermal insulation is provided by a 15 mm thick rock-wool insulation with bitumen external surface finish (30 mm in ISO+ version).

iSO+ range

The ISO+ reinforced insulation range limits heat loss: 20% gain compared to a standard fixture.

Urc = 2.87 W/m².K.

The anti-burglary opening grid

The Anti-Burglary opening grid provides 1200 Joules resistance.

Attaché-case style opening and closing system



Locking and unlocking system to open and close the access hatch.

Handrail

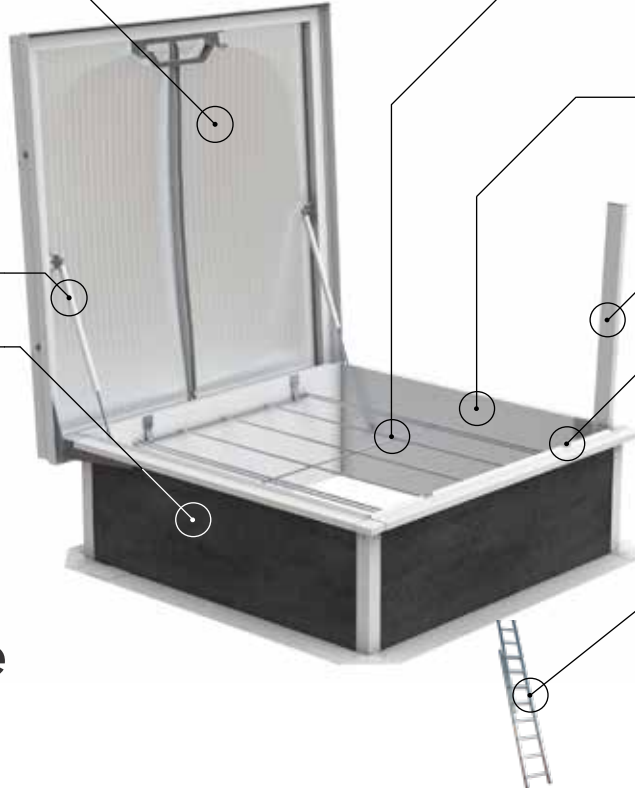
Ladder attachment bar



The ladder attachment bar is fixed to the kerb to keep it steady and ensure safe access to the roof.

Retractable ladder

Aluminium uprights. 6 to 24 rungs. Sold with its attachment bar and fastening hooks.



Available options

1. Opening protection grid.
2. Handrail.
3. Ladder attachment bar.
4. Retractable ladder.



Safety railing

Peripheral guardrails for roof access hatches.



Certifications



INTERNATIONAL

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For the product offering in other markets please contact your local sales representative or visit www.kingspanlightandairinternational.com

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Kingspan-LA_ECOLUX-AT-ROOF-ACCESS_FR_March-2019

