

EVALITE ACCESS & EMERGENCY ESCAPE HATCH TECHNICAL DATA

Including emergency escape hatch with overriding manual locking facility externally.

Access Hatches are manufactured with an insulated aluminium upstand. The Access Hatches are manufactured within our factory, therefore can be supplied in various sizes and designs. They can also be motorised and have various security options.

	Evalite Access Hatch	Evalite Motorised Access Hatch
Type	Hatches suitable for all types of flat/pitched roofs.	
Frame	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6.	
Upstand Finish	Dark grey – XTEVA coated – Aluminium.	
Colour	Polyester powder coated to BS 6496 Interpon D36 range. RAL 9010 white matt or any standard RAL colour.	
Kerb	FR1 ICB proprietary Xteva coated aluminium upstand 350mm high. This kerb is painted white internally. The upstand is insulated externally with GRP or aluminium to suit your Roofers requirements. Depth of upstand can be changed to suit your particular requirements.	FR1 ICB proprietary Xteva coated aluminium upstand 400mm high. This kerb is painted white internally. The upstand is insulated externally with aluminium with hidden motors.
	BU1 ICB proprietary Xteva coated aluminium upstand 150mm high. This kerb is painted white internally. The upstand is insulated externally with insulation encapsulated in aluminium. The flange width can be modified to meet your needs.	BU1 ICB proprietary Xteva coated aluminium upstand 150mm high. This kerb is painted white internally. The upstand is insulated externally with insulation encapsulated in aluminium. The flange width can be modified to meet your needs.
Lid	Type A Insulated aluminium lid.	
	Type B Clear or opal non fragile UV protected polycarbonate dome.	
	Type C Glass, double-glazed units.	
'U' Value	Double skin 2.7 W/m ² K Triple skin 1.5 W/m ² K	
Fragility	They have been tested and are classed as NON-FRAGILE Class B to ACR(M)001:2005. Test for Fragility of Roofing Assemblies.	
Fire Rating	BS 476 Part 3. Fire Rating AA. Spread of flames to BS 476 Part 7: Class 1. Class O Material to Building Regulations 1985, Tp (a) Rigid Classification as described in Approved Document B of Building Regulations.	
Roof Opening	To suit your requirements.	
Operation	Gas springs.	2 no. 24 Volt linear actuators.
Option	Keyed lock to inside standard. Other options available upon request.	Small control panel with reversing switch including 240v/24v transformer.
Sizes	Sizes start from 600mm x 600mm. Any size or configuration.	
Fixing	In accordance with ICB fixing recommendations.	

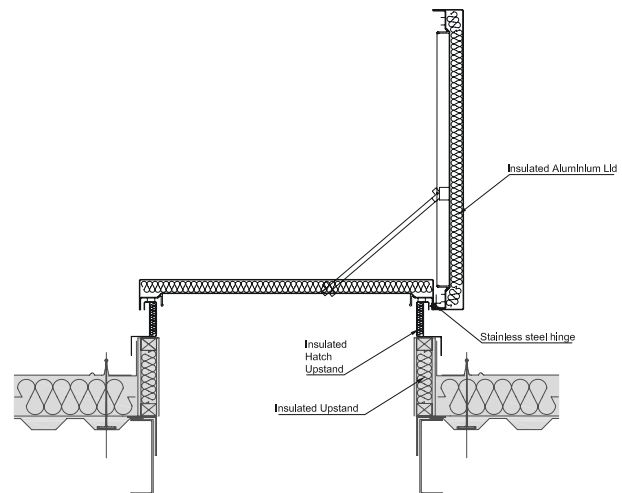
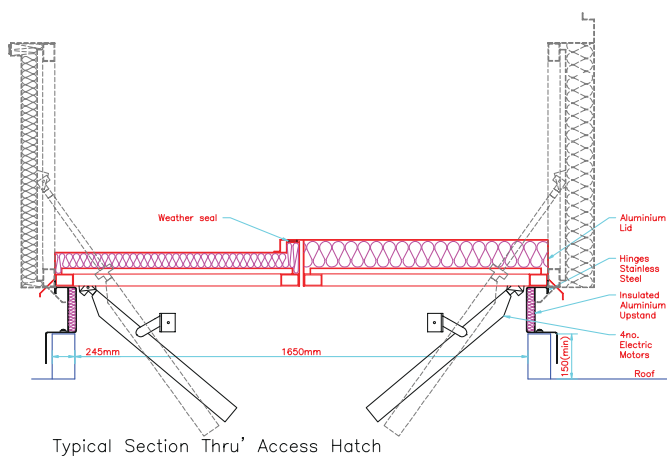
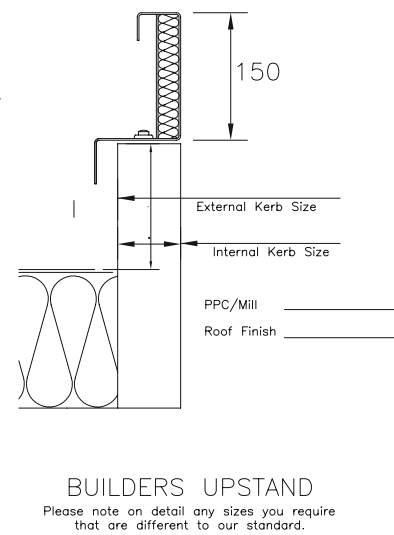
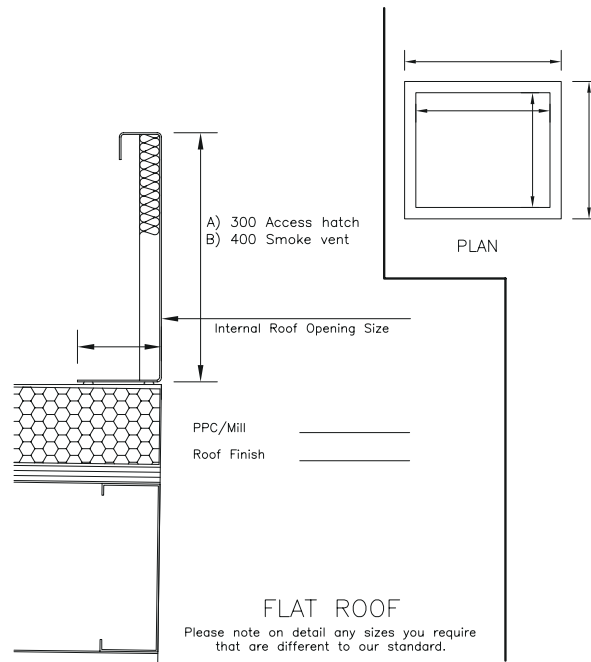
All Rooflights have been tested at BRE and are manufactured to: BS EN 6375-1:2009 Weather Tightness; BS EN 1026 / 12207:2000 Air Permeability; BS EN 1873 / 12208:2000 Water Tightness; BS EN 12210:2000 Wind Resistance; BS EN 1991-1 Snow Load; BS EN ISO 140 Acoustic; BS EN 1627-1630 Security.

EVALITE ACCESS & EMERGENCY ESCAPE HATCH FIXING DETAILS

The following diagrams show typical Access Hatch fixing details.

Other details upon request.

Internal sizes along with kerbs and upstands can be made to suit individual requirements.



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