

loft access hatches



loft ladders



access panels





tubular skylights



solar entry light



# INNOVATION IN ACCESS





# Access Building Products Ltd

Access Building Products Limited is a privately owned company producing and supplying Loft Access Traps, Access Panels and Associated Products to the Private and Public Sectors of the Building Industry, through Distributors and Builder's Merchants.

In our specialist area of work we place high value on:

- fully meeting customers needs
- product quality and reliability
- being cost effective
- reducing lead times
- innovation and product development
- having clear lines of communication
- behaving in an ethically responsible manner
- reducing our carbon footprint as much as possible

In our chosen markets we excel at:

- being competitive in the market place
- packaging and distribution of products
- delivering on time, correct and complete orders

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### Loft Hatch Overview

A loft access trap need not be a design statement. It may blend in with modern decor and we have that aesthetic intention at the forefront of our design considerations. The Access Building Products range of traps has a contemporary unobtrusive look, with clean lines that fits almost flush to the ceiling.

Our entire range has a smooth white maintenance free finish. It compliments today's strong trend towards smooth plastered walls and ceilings.

The entire Loft Access Trap range is effective and user friendly. It strictly complies with all relevant performance and environmental standards, as follows:

- UKAS accredited air tightness tested without the need for additional sealant between the external frame and ceiling during installation.
- NHBC compliant as Chapter 7.2 Section D14 "to a minimum clear opening of 520mm in any direction", with "clear opening" referring to the dimensions of an open, installed trap.
- Compliant to Building Regulations Part "L1A" with a minimum overall "U" value of 0.35 (where specified).
- UKAS accredited one hour fire tested (where applicable).

### In addition

- The insulation in our range has a global warming potential (GWP) rating of less than 5, is CFC and HCFC free and is ODP zero, complying with all requirements for Ecohomes and the Code for Sustainable Homes.
  - All box packaging is made from 100% recycled material and is 100% recyclable. Fitting instructions are printed on the box to save paper.
  - Our range offers some of the largest clear opening sizes available.
  - All ceiling cutouts (trim sizes) are identical for the PD, PD35, SD & SP2, for uniformity. In the event that the incorrect trap is installed, it is easily remedied by simply exchanging the product.







# The PD (Plastic Drop-Down)

Aesthetics for the contemporary orientated, modern house design.

With a high impact styrenic plastic composition, it offers a tough, ultra smooth, white maintenance free finish. It requies no painting and projects a mere 7mm into the ceiling space. The concealed hinges and completely flush "lid to frame" contribute towards its unobtrusive look.

The PD has the largest clear opening available to the market, with flexible fixing tabs to eliminate any twisting during installation. As standard, it is fitted with a neat quarter-turn catch. An access pole attachment to enable opening from floor level is also supplied. We also offer secure key lockable options.

The PD has an inner draught and vapour seal between the lid and frame. It also has a concealed outer seal between the frame and ceiling, negating the need for on site sealant. This saves time, costs and assists in the ease of decoration of the ceiling up to the frame.

In addition to the 100% recycled and recyclable packaging, the PD range is insulated with a bonded EPS blown with agent pentane, giving a GWP rating of less than 5.

Available in versions to comply with part "L" (PD35), to exceed part "L" (PD25) and to the old regulations (PD).

Model	Ceiling Cutout	Clear Opening (Once Installed)	"U" Value	Part "L" Compliant	NHBC Compliant	UKAS Accredited Air Tested	Key Lockable	Weight
PD35	760 x 560mm	630 x 533mm	0.35	1	1	1	-	2.8kg
PD35L	760 x 560mm	630 x 533mm	0.35	1	1	1	1	2.9kg
PD25	760 x 560mm	630 x 533mm	0.25	1	1	1	-	3.2kg
PD25L	760 x 560mm	630 x 533mm	0.25	1	1	1	1	3.3kg
PD	760 x 560mm	700 x 533mm	0.77		1	1	-	2.8kg
PDL	760 x 560mm	700 x 533mm	0.77		1	1	1	2.9kg

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The SDL

### The SD (Steel Drop-Down)

A one hour fire rated trap, which has an attractive contemporary design and many innovative features that set it apart from all other traps, including one of the largest clear openings available to the market.

The durable zintec steel has a powder coated smooth white maintenance free finish, projecting only 7mm into the ceiling space. The concealed continuous hinges and completely flush "lid to frame" offer a simplistic, unobtrusive look.

The SD is fitted with a unique hardened steel quarter-turn catch with a neat tri-drive and built-in chamfer, for a smooth closing action and high compression. The lid weight of only 5.8kg coupled with an access key, allows opening from floor level.

In addition to the inner draught and vapour seal between the lid and frame, a concealed outer seal between the frame and ceiling negates the need for costly on site sealant. This saves time, costs and assists in the ease of decoration of the ceiling up to the frame.

The whole design offers a complete air seal without susceptibility from plastic plugs or grooved locking systems. A secure radial pin tumbler lockable option is available (SDL), with keyed to differ barrels as standard or an option for keyed alike.

Extra to the 100% recycled and recyclable packaging, we utilise a 100mm 45kg/m3 mineral wool slab, that exceeds both the necessary Part "L" requirements and a GWP rating of 0.

Model	Ceiling Cutout	Clear Opening (Once Installed)	"U" Value	Part "L" Compliant	NHBC Compliant	UKAS Accredited Air Tested	1 Hour Fire Rated	Key Lockable	Weight
SD SDL		630 x 520mm 630 x 520mm	0.32	1	1	1	1	-	7.6kg 7.6kg
JUL	122 X 2220000	050 X 520mm	0.52	~	~	· ·		· ·	7.0Kg



The SDNL

# The SD Specials Range

#### SDS:

A made to measure option, with the same qualities as the standard SD in bespoke sizes specific to your requirements.

### SDSS:

Having the same qualities as the SD with a door and frame manufactured from stainless steel. Commonly used in corrosive areas or simply for modern aesthetics.

### SDNL:

A unique option in the building industry. Our SDNL is a loft hatch with an inset window to allow natural light through the loft door from the loft space, via skylights or clear tiles in the roof. The door is fully bonded and insulated with a 25mm five layered opaque polycarbonate sheet giving a "U" value of 1.6 (Please note: This product is not fire rated).

Any of the above are available in a secure radial pin tumbler key lockable option by adding postfix "L"



The SP2

The SP (Steel Push-Up)

A one hour fire rated loft hatch designed with budget in mind. It is a very cost effective solution to satisfy all today's requirements.

The durable zintec steel has a powder coated smooth white maintenance free finish, projecting only 1mm into the ceiling space giving very simplistic aesthetics, whilst complying to all regulations.

With two sizes available as standard, the SP has an inner draught and vapour seal, with the frame acting as an outer seal. This provides the necessary joint to virtually eliminate air and moisture ingress, without the need for costly on site sealing. This saves time and assists ease of decoration of the ceiling up to the frame.

100% recycled and recyclable packaging is utilised, with 100mm 45kg/m3 mineral wool slab, that exceeds both the necessary Part "L" requirements and gives a GWP rating of 0.

Bespoke sizes available.

Model	Ceiling Cut-out	Clear Opening (Once Installed)	"U" Value	Part "L" Compliant	NHBC Compliant	UKAS Accredited Air Tested	1 Hour Fire Rated	Weight
SP1	555 x 555mm	520 x 520mm	0.32	1	1	1	1	4.8kg
SP2	755 x 555mm	712 x 520mm	0.32	1	1	1	1	6.6kg



Following our acquisition of the "Banbro" range from Birtley (Bainbridge), we now offer the following options:



## The Laddatrap MK2

(LT2 Plastic Drop-Down)

The Banbro Laddatrap MK2 has a gently decorative frame more suited to refurbishment projects retaining a classic appeal. With a simple thumbturn the loft hatch offers easy access to the roof space.

The Laddatrap Mk2 loft hatch is an injection moulded unit produced from precision engineered tooling to our own unique design. The high impact polystyrene material offers a perfect combination of strength, rigidity and stability. Once the drop down loft door is opened, it has a large clear opening of 700mmx533mm.

In addition to the 100% recycled and recyclable packaging, the Laddatrap Mk2 is insulated with 35mm of bonded EPS insulation blown with agent pentane, giving a GWP rating of less than 5.



# The Econotrap MK3

(ET3 Plastic Push-Up)

The Banbro Econotrap MK3 loft hatch has a gently decorative frame more suited to the classic look, as opposed to a contemporary style. A simple push-up ceiling door, ensuring remarkable value for money.

The high impact polystyrene material offers a perfect combination of strength, rigidity, stability and consistency. The loft door comes in an attractive, semi-gloss brilliant white finish to blend in naturally with the ceiling. The state of the art production process ensures loft hatches with consistency of quality, colour and finish every time.

The Econotrap Mk3 loft hatch incorporates 4 built-in securing pins, which locate automatically behind the lid when closed. The pins hold the door in position, providing a compression seal against the fitted draught and vapour seals.

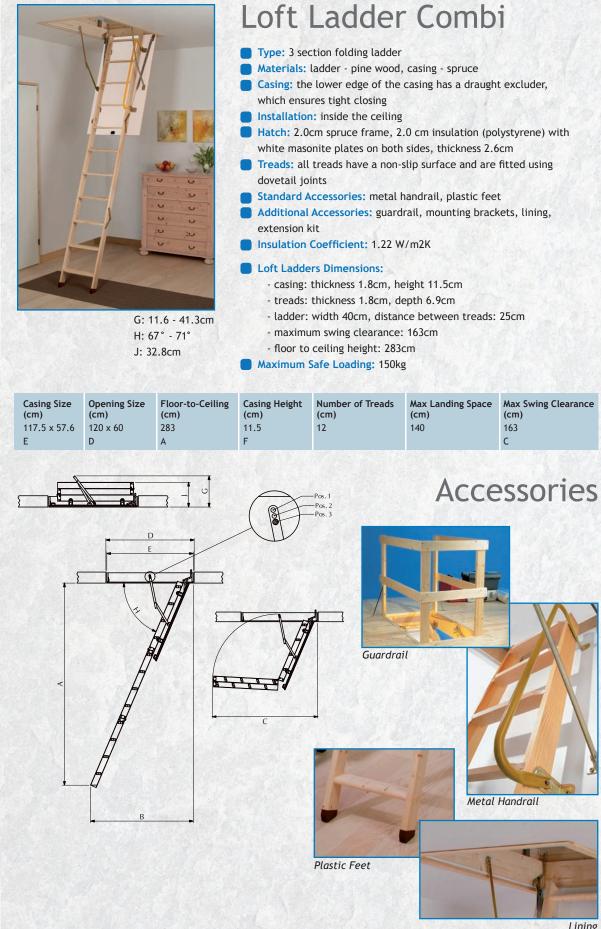
The full size dimensions of the ceiling door allow for comfortable access for the homeowner. This will be of benefit for storing bulky items in the loft space, such as suitcases.

In addition to the 100% recycled and recyclable packaging, the Econotrap Mk3 is insulated with 35mm of bonded EPS insulation blown with agent pentane, giving a GWP rating of less than 5.

Model	Ceiling Cut-Out	Clear Opening	"U" Value	Weight
LT2	720 x 560mm	655 x533mm	0.77	2.9kg
ET3	720 x 560mm	690 x533mm	0.77	2.8kg

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Lining



loft ladders

### AL2





(Aluminium 2 Section Loft Ladder)

Suitable for heights up to 2.66m (8'9").

Wide non-slip 'D' rungs for comfort and safety.

Unique friction guides for smooth and easy opening.

Suitable for DIY installation. Includes all components and easy to follow instructions.

Suitable for domestic use only.



AL2 In-Stow

Product Code	Sections	Handrail
AL2	2	0
AL3	3	1
AL3C	3	1

### AL3





(Aluminium 3 Section Loft Ladder)

Suitable for heights up to 3m (9'10").

Wide non-slip 'D' rungs for comfort and safety.

Handrail for added safety when entering or leaving the loft.

Unique friction guides for smooth and easy opening.

Suitable for DIY installation. Includes all components and easy to follow instructions.

Suitable for domestic use only.



 
 Max Floor to Loft Height
 Min Loft Opening Size Width

 2.69m (8'10")
 0.38m (1'3")

 3m (9'10")
 0.38m (1'3")

 3m (9'10")
 0.38m (1'3")

# AL3C





(Commercial 3 Section Loft Ladder)

Suitable for heights up to 3m (9'10").

Spring assisted 'Easy Stow' system gives total control when lowering or stowing the loft ladder.

In-loft handrail for added safety when entering or leaving the loft.

Suitable for DIY installation. Includes all components and easy to follow instructions.

Suitable for commercial and domestic use.



AL3C In-Stow

Min

0.71

0.71

0.71

Clearance Arc	Min Storage Spa
m (2'4")	1.27m (4'2")
m (2'4")	1.12m (3'8")
m (2'4")	1.12m (3'8")

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ace



### **Access Panels**

Access Building Products Ltd is an established supplier of high quality access panels, with a range to suit every requirement within the building industry. In addition to our standard and made to measure products, we offer a bespoke design service for custom made requirements.

Our panels allow easy access to wall and ceiling cavities for entry or accessible maintenance, whilst complying with all current building regulations and test standards.



The Plastic Handi-Access

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Dimensions	Standard	Lockable
100 x 150mm	HA100-150	HA100-150L
150 x 230mm	HA150-230	HA150-230L
200 x 200mm	HA200-200	HA200-200L
350 x 350mm	HA350-350	HA350-350L
560 x 560mm	HA560-560*	HA560-560L
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\*HA560-560 is suitable for use in walls only



The Standard Steel Access Panel

Available in the following standard sizes, with non-standard sizes manufactured to order.

### Picture Frame

Standard	Lockable
PFS200	PFS200L
PFS300	PFS300L
PFS450	PFS450L
PFS550	PFS550L
PFS600	PFS600L
	Section 1.
Standard	Lockable
BFS200	BFS200L
BFS300	BFS300L
BFS450	BFS450L
BFS550	BFS550L
BFS600	BFS600L
	PFS200 PFS300 PFS450 PFS550 PFS600 Standard BFS200 BFS300 BFS450 BFS550

### The Plastic Handi-Access Panels

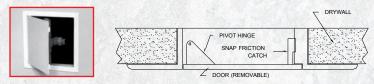
Our plastic HA panel range provides a simple, low cost, high quality solution for access to building services in walls and ceilings. The injection moulded slim profile produces a lightweight solution, enabling an easy fit installation into all types of wall or ceiling construction.

Produced from UV stable ABS, the white panel will not discolour. However, the surface is lightly textured to accommodate a paint finish, if required.

The door panel is held closed by a snap friction catch. The hinged door can be opened with a flathead screwdriver or a coin in the visible slot, opposite the hinge edge. It is easily removed from the frame without tools, if needed.

Key lockable options are available in all sizes.

Install using a suitable adhesive and simply push into place.



### The Standard Steel Access Panels

The range of non-fire rated steel access panels provides access into all types of wall and ceiling construction voids. The panels consist of 1.0mm powder coated zintec steel with a slim profile, producing a lightweight, robust panel where access to building services is required.

The metal frame holds a flush metal door through a simple concealed hinge and is held closed with a budget catch. Secure key lockable versions are available. As standard, all doors are powder coated in white RAL 9010 with 20% gloss. Panels can be over painted on site. Other colours are available to order.

All panels can be manufactured with a picture frame (PF) or a beaded frame (BF).



The panels are also available in Chrome (quote using product code and postfix ref C) and Stainless Steel for use in corrosive areas (quote using product code and postfix ref SS).



### The Fire Rated Steel Access Panels



#### Picture Frame

Available in the following standard sizes

Dimensions	Standard	Lockable
200 x 200mm	PFFD200	PFFD200L
300 x 300mm	PFFD300	PFFD300L
450 x 450mm	PFFD450	PFFD450L
550 x 550mm	PFFD550	PFFD550L
600 x 600mm	PFFD600	PFFD600L
	and share the second second	



Beaded Frame

Available in the following standard sizes

Dimensions	Standard	Lockable
200 x 200mm	BFFD200	BFFD200L
300 x 300mm	BFFD300	BFFD300L
450 x 450mm	BFFD450	BFFD450L
550 x 550mm	BFFD550	BFFD550L
600 x 600mm	BFFD600	BFFD600L



Our range of high quality, precision welded one-hour fire rated steel access panels tested to B.S.476: Part 22:1987 provide access into all types of wall and ceiling construction voids.

The panels consist of 1.0mm powder coated zintec steel with a slim profile, producing a lightweight, robust panel where access to building services is required.

The metal frame holds a flush metal door through simple concealed hinges and is held closed with a budget lock. Secure key lockable versions available.

As standard all doors are powder coated in white RAL 9010 with 20% gloss. Black and other colours are available to order (panels can be over painted on site if required).

All panels are manufactured with a picture frame (PF) or a beaded frame (BF).

With options for Part "L" insulated and air test compliancy.

The panels are also available in Chrome (quote using product code and postfix C) and Stainless Steel for use in corrosive areas (quote using product code and postfix SS).

Non-standard bespoke sizes manufactured to order.



roof hatches



## **Roof Hatches**

### RHS (Galvanized Roof Hatch)

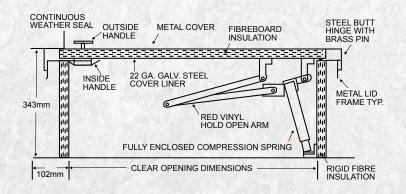
A roof hatch that includes several innovative features. Access Building Products roof hatches maintain heavy gauge stiffeners for added support and stability. The exterior handle has a push-button lock release located on the front side of the cover, shielded from environmental elements to prevent water accumulation and leakage. All gasketing has wider and more durable gasketing to maximize the door/curb seal and ensure a watertight closure. All edges have been rounded for improved safety. Advanced assembly method allows for reduced welding blemishes. Roof hatches are finished with EPA approved electrostatic paint.

Door Size (mm)	Weight (kg)
610 × 914	61.2
762 × 914	70.3
762 × 1372	102.1
762 × 2438	152.7

# RHA (Aluminium Roof Hatch)

A roof hatch that includes several innovative features. Access Building Products roof hatches now maintain increased gauge of aluminum for greater durability and strength. The exterior handle has a push-button lock release located on the front side of the cover, shielded from environmental elements to prevent water accumulation and leakage. All gasketing is wider and more durable to maximize the door/curb seal and ensure a watertight closure. All edges have been rounded for improved safety. Advanced assembly method allows for reduced welding blemishes. Roof hatches are finished with EPA approved electrostatic paint.

Door Size (mm)	Weight (kg)	
610 × 914	31.8	
762 × 914	38.6	
762 × 1372	61.7	
762 × 2438	111.1	







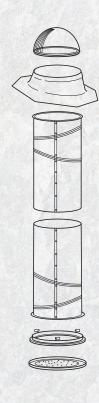
# **Tubular Skylights**

Daylight for dark spaces!

- Available in 254mm and 356mm diameter
- Three leak-proof flashing options
- Saves energy while bringing in soft, natural light



Tube Kit	Tube Diameter (mm)	Flashing	Roof Type	Product Weight (kg)
SK10SFT	254mm	Plastic	Slate/Flat Tile	7.26
SK10RT	254mm	Formable	Rolled Tile	7.26
SK10FR	254mm	Steel	Flat Roof	7.26
SK14SFT	356mm	Plastic	Slate/Flat Tile	10.43
SK14RT	356mm	Formable	Rolled Tile	10.43
SK14FR	356mm	Steel	Flat Roof	10.43
Extension Tube	Tube Diameter (mm)	Length		Product Weight (kg)
SK10TUBEA	254mm	0.5		1.2
SK10TUBEB	254mm	1.2		1.8
SK14TUBEA	356mm	0.5		1.3
SK14TUBEB	356mm	1.2		1.9



Kit includes: Solar Lens Dome (254mm shown)

One -piece Seamless Flashing (Plastic shown)

0.6m Adjustable Reflective Tube jointed for easy fit

0.6mm Adjustable Reflective Tube jointed for easy fit

Ceiling Trim Ring with flip tabs Toughened Glass Diffuser



Extension Tubes 1.2m & 0.5m Patented Solar Lens Dome increases light through tube

 A Universal Electric Light Kit (SKL) is also available

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### Roof Domes

Ultra Dome



Trade Dome

Reflex Dome

### Ultra Dome

The Ultra Dome was designed for maximum security. It is therefore ideal for schools, hospitals, sports & leisure centres and offices. Its aluminium-reinforced uPVC frame conceals all the fixings, acting as a deterrent, while a unique lock-bolt system fixes the glazing to the base. This can only be opened with a specially designed slide key.

### Trade Dome

The Trade Dome is a particularly cost-effective rooflight. It is supplied with a pre-drilled glazing unit that allows the installer to screw fix the glazing to the kerb, making installation even quicker and easier. Once installed, security caps encase the fixings for additional security.

### **Reflex Dome**

The Reflex Dome is the glazing-only option. It was specifically developed with wide 80mm and 100mm flanged polycarbonate glazing units for the refurbishment sector. This fits mechanically over existing kerbs or upstands of varying dimensions. Opening and ventilation options in the Access Building Products range include manual and powered hinges and automatic openers to help with smoke clearance. The latter open up to 90° to give maximum possible ventilation in the event of a fire. In addition to the standard domes, Access domes are also available in a pyramid profile that is safer in areas where there is a risk of people walking on the roof-light.

Thermal Proper	ties (W/m²K) Triple skin 1.9	Roof opening /rooflight size (mm)	-	TRA e skin	Trickle vent	AHC Trickle vent*	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	ADE <sup>#</sup> e skin	Trickle vent	AHC Trickle vent*	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	REF sin dout triple	ngle, ible c
U value Trade	2.1	450 x 450																	
ACR[N		600 × 600			V	V	~	~				V	V	V	V				
	Class B non-fragile to ACR[M]001:2005 and	600 × 900			V	V	V	V		~		V	~	V	V		•⁄		
	non-fragile to BS EN 1873	600 x 1500			V	V	V	V		~		V	~	V	V		•⁄		
Options	The second second second second	750 x 750			V	V	V	V		~		V	~	V	V		V		
Kerb GRP only available on trad - circular dome	GRP only available on trade	750 x 900			V	V	~	~		V		V	V	V	V		V		4
		900 × 900			V	V	V	V	V	~		V	~	V	V	V	V		
Profile	Curved dome, circular dome,	900 x 1800			V	V	V	V	V	~		V	V	V	V	V	V		
	trapezoidal or pyramid profile	1050 × 1050			V	V	V	V	V	~		V	~	V	V	V	V		
Tint	Clear, bronze or opal tint or textured glazing option	1050 x 1500			V	V	V	~	V	V		V	V	V	V	V	V		
Ventilation	Trickle vent	1200 × 600			V	V	V	V		•⁄		V	V	V	V		•⁄		4
Ventration	Automatic humidity-	1200 × 900			V	V	~	V	V	V		V	V	V	V	V	V		
	controlled trickle vent	1200 × 1200			V	V	V	V	V	V		V	V	V	V	V	V		-
	Manual or powered	1200 x 1500			V	V	~	V		•⁄		V	V	V	V		•⁄		
	linear drive	1200 × 1800			V	V	V	V		•⁄		V	V	V	V		•		F
	Access hatch	1200 x 2400			V	V						V	V						
	Smoke clearance dome (SV30/SV90 automatic	1350 x 1350			V	V						V	V						
	opening domes)	1500 x 1500			V	V						V	V						
		1800 x 1800			V	~						V	V					*	┢

PYRAMID PROFILE 
 • Available as SV30 only \* Automatic Humidity-Controlled Trickle vent
Bespoke sizes available, subject to minimum order

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solar entry light



# Solar Entry Light

The Access Solar Entry Light is a great addition to any entryway. It provides both security and light through the power of the sun. The Solar Entry Light's benefits include helping preserve the Earth's valuable resources by relying purely on the sun for its power.

#### Features

- Four super bright LED lights
- Rechargeable batteries enable up to 12 hours of continuous light
- Solar panel extends up to 4500mm for maximum sunlight
- Easy to install
- Turns on automatically at night
- Weather resistant
- One-year warranty

Product Code	Colour	Dimensions (mm)	Weight			
SEL	White	838L x 228W x 76H	3Kg			







Easy Fit

Shed

Above are photos that demonstrate creative and innovative ways that the Solar Entry Light can be used.

Access Building Products Limited is a privately owned company producing and supplying Loft Access Traps, Access Panels and Associated Products to the Private and Public Sectors of the Building Industry, through Distributors and Builder's Merchants.

For up to date information please refer to our website: www.accessbuildingproducts.co.uk



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