ACCESS BUILDING PRODUCTS LTD

TRADE ACCESS PANELS

INNOVATION IN ACCESS

2 0 2 4

- ACCESS PANELS
- LOFT HATCHES
- LOFT LADDERS
- ROOF HATCHES
- AOV SMOKE VENTS

OUR » ASPIRATIONS

Our Mission

Producing and supplying Access Panels, Loft Hatches and Door Canopies to the Building Industry with a group of service orientated people.

Our Vision

To be recognised as the UK's outstanding first choice supplier of high-quality Access Panels, Loft Hatches, whilst aiming to be the best employer there is.



Access Building Products Is The UK's Largest Stockest Of Access Panels With Over 300,000 Stock Items Available For Next Day Delivery.



1

Business

- Fully meeting customers' needs on quality, service and cost
- Simple, clear, transparent lines of communication
- · We are professional in all things at all times
- We behave in an ethically responsible manner
- Reducing our carbon foot print and caring for the environment
- We strongly support our chosen charities

2

People

- We teach each other whenever possible
- · We are passionate about health, welfare and well-being of staff
- We give time and resources to generously supporting our staff
- We are open and transparent with each other

3

Innovation

- Every day creates an opportunity to be innovative
- · We invent things others thought impossible
- We apply creative practical solutions to complex problems





UNDERSTANDING FIRE RATED

A Fire Rated access panel is required to maintain the structural integrity of the wall or ceiling that it is to be installed in.

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ICONS & THEIR MEANINGS

We have designed a series of Icons to help you navigate through our brochure as easliy as possible - view the set?

P.06



BESPOKE ACCESS PANELS

We Design &
Manufacture our
panels in the UK
and can make most
bespoke panels to
any required size.

P.07



ACCESS PANELS

View our extensive range of Airtight, Insulated, Acoustic Rated, Fire Rated, Hinged & Push-up Loft Access along with our Domestic & Commercial Loft Ladders.

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LOCKING OPTIONS

Access Panels come with a variety of Security Locking systems to suit your needs. View our range?

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CONTENTS



Fire Rated Products are available with a Beaded (BF) or Picture Frame (PF) and range from 1 hour or 2 hours fire rating. Our panels are manufactured from Zintec steel for a corrosion-resistant finish.

All of our Panels are independently tested in a UKAS-approved Test House and have certified fire ratings from both sides. Products are tested to B.S.476: Part 22:1987 and Part J Compliant and supplied as standard with a budget lock. A Variety of locking alternatives are available.

When Do I need a Fire Rated Panel?

A Fire rated access panel is required to maintain the structural integrity of the wall or ceiling that it is to be installed in, whilst at the same time functioning as an inspection or access point. It is important to ensure that the panel you are installing is at least of the same fire rating as the surrounding wall or ceiling.

There are some scenarios where a residential building will require a Fire Rated panel, for both safety and insurance purposes, for instance in a garage. If in doubt, please check with the relevant building authority.

Do I need a 1 or 2 hour Fire Rated Panel?

This depends on individual situations, but for larger properties we highly recommend a 2-hour fire rating, allowing for a longer evacuation time during an unforeseen fire.







ABPICONS

Access Building Products Ltd has created a series of icons to help you identify products easier at a glance. You will find these positioned on product detail pages informing you of their panel properties.



Waterproof Product



Fire Rated & Product Fire Rating Properties



Air Tight Product

AIR TESTED





Smoke Proof Product



Anti-Ligature Safety Product



AVAILABLE

Bespoke Sizes Available



Acoustic Reduction Product



BESPOKE PANELS

Here at Access Building Products Ltd, we understand that one size never fits all, and because of this, we have heavily invested in our Bespoke Manufacturing Process.



As a self-sufficient company, we rely only on ourselves to produce Access Panels of the highest quality possible. Starting from the Computer-Aided Design Process, right through to Construction and Finishing.

We are able to make most bespoke panels to any required size up to 2280mm x 1200mm, and 1700mm x 600mm for Riser Doors.







HATCHES:

Hatches:

- 9 AT Airtight Loft Hatch
- 10 SD Fire Rated Loft Hatch
- 11 PD Contemporary Loft Hatch
- 12 LT Decorative Loft Hatch
- 13 SP 1-3 Push-Up Fire Rated Loft Hatch

Domestic:

- 14 AL3 Ladder with Hand Rail
- 14 AL3C Easy Stow System
- 15 OKP 3 Section Folding Ladder
- 15 OKPS 3 Section Folding Ladder

Commercial:

- 16 AL4C Heavy Duty Balanced
- 16 AL5C Heavy Duty Hook On
- 17 Zedfold Concertina Ladder
- 17 Zedfold Slim Concertina Ladder

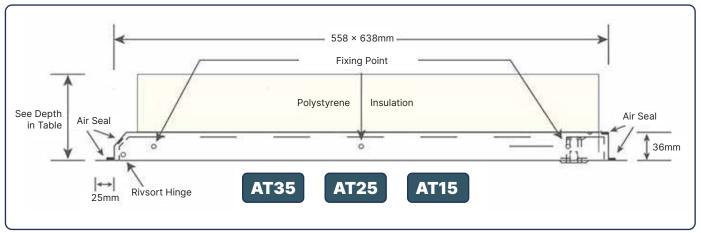
AT Airtight Loft Hatch

9 HATCHES

AT Loft Hatch - U Value Options 0.35 - 0.15



- The first Air Tight loft hatch of its kind.
- Insulated to meet Part L of the Building Regulations.
- Air Permeability Test BS EN 1026:2000 & BS EN 12207:2000.
- 3 Insulation U Value 0.35 | 0.25 | 0.15 options available.
- Budget Or Key Locking options available.
- Foam Insulation Bonded to Inside of Hatch Door.
- BS EN 1026:2000 and BS EN 12207:2000 for Ceiling use only.
- Pole available as separate item (not suitable for Key Lock).



See Page 45 for an enlarged product diagram.

CODE	STRUCTURAL OPENING	CLEAR OPENING ONCE INSTALLED	"U" Value	DEPTH	WEIGHT
AT35	640 × 560mm	520 × 560mm	0.35	60mm	4.5kg
AT25	640 × 560mm	520 × 538mm	0.25	100mm	4.8kg
AT15	640 × 560mm	520 × 538mm	0.15	100mm	5.4kg





SD Fire Rated Loft Hatch - Bespoke Product Available

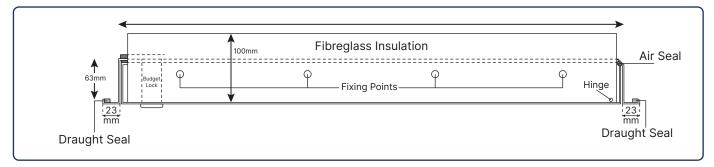
SD Fire Rated - Part B & Part L Compliant (5 Sizes)



UKAS accredited 1 hour fire test.

NOTES:

- Tested to "Part B" BS EN 1634-1:2008 and BS EN 1634-2:1999.
- Complies with Part L & NHBC Building Regulations.
- Air tested to a superb result of 0.76m3/hr @ 50Pa
- Budget Or Key Locking options available.
- The loft hatch colour is white RAL No. 9010 with 20% gloss.
- Unrivalled insulation properties @ 0.32 "U" value
- Pole available as separate item (not suitable for Key Lock).



See Page 45 for an enlarged product diagram.

CODE	PANEL SIZE	STRUCTURAL OPENING	OVERALL SIZE INCLUDING FRAME	DEPTH	WEIGHT
SD-555×755	555 × 755mm*	555 × 755mm	586 × 786mm	63mm / 65mm	8kg
SD-550X550	550 × 550mm	555 × 555mm	600 × 600mm	63mm / 65mm	6kg
SD-555X800	555 × 800mm	560 × 805mm	605 × 850mm	63mm / 65mm	8.6kg
SD-600X600	600 × 600mm	605 × 605mm	650 × 650mm	63mm / 65mm	7.2kg
SD-600X900	600 × 900mm	605 × 905mm	650 × 950mm	63mm / 65mm	9.6kg

 $^{^*}$ Note: Actual hatch size is 536 imes 736mm to fit a ceiling cut out of 555 imes 755mm when lined with 9.5mm fireboard. Other sizes do not need lining with fireboard





PD Contemporary Loft Hatch

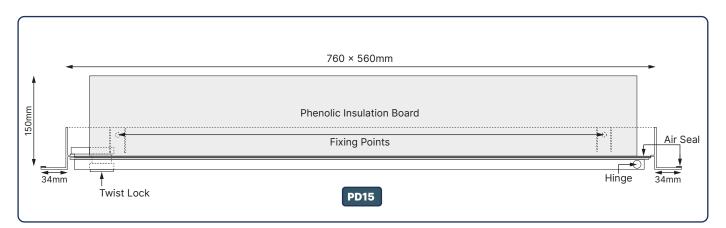


PD - Maintenance free Loft Access



- Slim Contemporary, Hinge Down Loft Hatch.
- 3 Insulation Options 55mm | 100mm | 150mm
- Maintenance & Draught Free Loft Hatch
- U Value 0.35 | 0.25 | 0.15 options available.

- Constructed from from white Injection Moulded Plastic.
- The PD Requires No Decorating or Maintenance.
- Pre-Formed Screw Holes in the frame. Super Easy to DIY Fit.
- UKAS accredited Air Infiltration Tested



See Page 45 for an enlarged product diagram.

CODE	STRUCTURAL OPENING	CLEAR OPENING ONCE INSTALLED	"U" Value	DEPTH	WEIGHT
PD35	760 × 560mm	630 × 533 mm	0.35	55mm	2.8kg
PD25	760 × 560mm	630 × 533 mm	0.25	100mm	3.2kg
PD15	760 × 560mm	580 × 533 mm	0.15	150mm	3.1kg

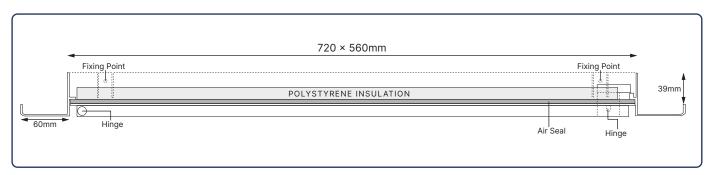




LT Loft Hatch - Flat lid Loft Hatch with decorative frame.



- LT235 meets Part-L
- Fitted with Draught Seals.
- Choose between budget 35mm insulation or 55mm insulation.
- Fits a minimum structural opening of 560×720mm (Can be fitted up to 580×740mm)
- Overall frame size 675 × 830mm.
- Guaranteed to Not Discolour.
- Maintenance free & Very Simple to Fit.



See Page 45 for an enlarged product diagram.

CODE	PANEL SIZE	MINIMUM STRUCTURAL OPENING	OVERALL SIZE INCLUDING FRAME	DEPTH	"U" Value
LT2	560 × 720mm	533 × 655mm	675 × 830mm	35mm	0.78
LT235	560 × 720mm	533 × 635mm	675 × 830mm	55mm	0.35

^{*}Lid hinged on short side of frame

NOTES:



SP Fire Rated Loft Hatch









- Budget steel push-up 1 Hour Fire Rated Hatch.
- Push up (not hinged).
- 100mm of Mineral Wool insulation. (Can be fitted up to 580×740mm)

- Bespoke Sizes Available
- Draught Sealed
- Simple to install



See Page 45 for an enlarged product diagram.

CODE	PANEL SIZE	MINIMUM STRUCTURAL OPENING	OVERALL SIZE INCLUDING FRAME	DEPTH	"U" Value
SP1	536 × 536mm	555 × 555mm	520 × 520mm	35mm	0.35
SP2	736 × 536mm	755 × 555mm	712 × 520mm	55mm	0.35
SP3 (Bespoke)	(Up to 900 \times 600mm - Non Fire Rated above 755 \times 555mm)			0.35	

(NOTES:



3 Section Domestic Loft Ladders

14 LADDERS

AL3 | AL3C Loft Ladder With Hand Rail



EASY STOW
COUNTER BALANCE
SYSTEM

EN 14975 Standards

- Suitable for floor to floor heights up to 3 meters.
- Width (outer edge to outer edge 310mm).
- Easy to follow instructions for DIY installation.
- 150KG weight limit.
- Saftety Hand Rail
- Suitable for Domestic use only.

- Suitable for floor to floor heights up to 3 meters.
- Width (outer edge to outer edge 310mm).
- 'Easy Stow' Counter Balance Operating System.
- 150KG weight limit.
- Safety Hand Rail.
- Suitable for Domestic & Medium use only.

CODE	MAX FLOOR TO LOFT FLOOR HEIGHT	MIN FLOOR TO LOFT FLOOR HEIGHT	MIN CLEARANCE ARC	MIN STORAGE SPACE
AL3	3.00m	0.38m	0.71m	1.27m
AL3-C	3.00m	0.38m	0.71m	1.27m

NOTES:



Domestic Access Ladders - Wooden

15 LADDERS

OKP | OKP-S Domestic Wooden Ladders - Up to 2.92 Meters*





OKPS









- 1130×550mm 3 Section Folding Ladder & Hatch Combined.
- Manufactured for UK Market to suit 560-565mm Joist opening.
- 26mm Insulated Door with a U-value of 1.22.
- Suits floor to ceiling heights of up to 2920mm.
- Comes as a complete unit with loft ladder, trapdoor, loft surround and all fittings.
- Suitable for Domestic use only.

- 1130×550mm 3 Section Folding Ladder & Hatch Combined.
- 26mm Insulated Door with a U-value of 1.22.
- Suits floor to ceiling heights of up to 2850mm.
- Comes as a complete unit with loft ladder, trapdoor, loft surround and all fittings.
- Wide, timber slip resistant treads & plastic slip resistant feet.
- Suitable for Domestic & Medium use only.

This Product Can Be Fitted With An Extention Adding 70mm To Either OKP Product

Find it online at:

www.accessbuildingproducts.co.uk

See Page 45 for an enlarged OKP & OKP-S diagram.

NOTES



Commercial Access Ladders - Heavy Duty

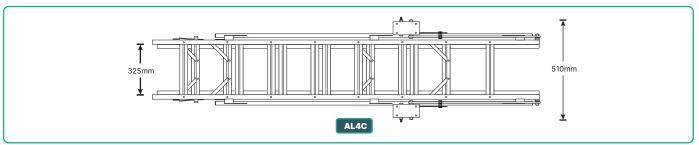
AL4C | AL5C Heavy Duty Bespoke Ladders - Up to 5 Meters



- Manufactured to EN 14975-2006A1-2010 150kg Class 'H'.
- Twin handrails and a choice of 75mm or 100mm tread depth.
- Easy to use counter balanced action.
- Made to order to suit any floor to floor height up to 5m.
- Operated via 'Long Arm' Pole.
- 150KG weight limit.

NOTES:

- Manufactured to EN 14975-2006A1-2010 150kg Class 'H'.
- Twin handrails and a choice of 75mm or 100mm tread depth.
- Spur Depth of 35mm.
- Easy to use counter balanced action.
- Made to order to suit any floor to floor height up to 5m.
- 150KG weight limit.



See Page 45 for an enlarged AL4C & AL5C diagram.

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Zedfold Commercial Access Ladders

17
LOFT
LADDERS

Zedfold | Zedfold Slim Heavy Duty Concertina Ladder - Up to 3390m

(Zedfold)



Note: Hatch not included.
Photos showing the ladder fixed
to a hatch are for illustrative
purposes only.

Zedfold Slim



- Manufactured from High Strength die cast Aluminium.
- Available in any length up to 3390mm.
- Max weight over entire ladder 500kg.
- Assisted lifting and lowering mechanism for easy use.
- Option for one or two handrails (at extra cost).



- Manufactured from High Strength die cast Aluminium.
- Smaller version of the heavy duty concertina ladder.
- Maximum Weight per tread 150kg.
- Max weight over entire ladder 350kg.
- Conforms to DIN EN 14975.



See Page 45 for further Zedfold & Zedfold Slim details.

MODEL	CEILING HEIGHT	MINIMUM OPENING (Width & Length)	SPAN DIMENSION	WEIGHT
Zedfold 9 Tread	Up To 2500mm	600 ×700mm	1210 - 1310mm	28kg
Zedfold 10 Tread	2501 - 2790mm	600 × 750mm	1310 - 1410mm	30kg
Zedfold 11 Tread	2791 - 3090mm	600 × 850mm	1410 - 1510mm	32kg
Zedfold 12 Tread	3091 - 3390mm	600 × 900mm	1510 - 1610mm	34kg

NOTES





LOCKING OPTIONS

Feel Secure With Your Panel

Access Panels come with a variety of Security Locking systems to suit your needs. Some panels have the option to upgrade the locking system, which is listed on each item page within this brochure.



This is the standard lock on our fire rated loft hatches and insulated access panels. It's airtight seal means that it works with our insulated hatches to reduce heat loss and smoke transfer.



A more secure lock option to the budget lock, with slight variation on locks and keys depending on the type of panel that is installed in. Can be supplied as keyed alike for convenience.