

PHS Eco Loft Stairs + Access Doors



The PHS Airtightness System

- ☒ Easy and quick fitting
- ☒ Keeps draughts out
- ☒ Keeps heat in
- ☒ Looks great
- ☒ Various sizes in stock

Love

Your Home

Save

Cost and Energy

Prevent

Air & heat Leakage

Improve

Comfort in your home

PERFECT FOR NEW BUILDS AND RETROFITS

PHS ECO PLUS Loft Stairs

Timber Folding Loft Stairs – superior stairs complete with spring counterbalance mechanism for delightfully easy operation.

Our airtight folding loft hatch stairs are a real winner when it comes to the prevention of heat loss with it's 133mm insulation and double air impermeable seals.

- Suitable for ceiling with a max height of 2750mm.
- Top quality Pine Folding Loft Stairs, with deep, non-slip treads and plastic feet for extra stability.
- Supplied complete with a new white faced hatch, lining and ladder for quick and easy installation.
- Effortless counterbalance operation.
- Insulated and airtight.
- Supplied with a 2-point lock and long reach operating pole for ease of use.
- Hidden trapdoor hinges are an added feature.
- Quality accessories available.

Technical Data

Insulation Thickness :	133mm
Certification :	DIN EN 14975:2007
Tested U-value STANDARD :	0.40W / m ² K
Tested U-value with ISO–top :	0,32W / m ² K
Airtightness Level :	class 4 (EN 1026), i.e. Q100 < 0.1m ³ /hr.m2
Locking Mechanism :	2-point with seal compression.
Aesthetics :	A white lid finish
Construction Type :	Particularly strong step, 27mm with dovetail joints
Hand Rail Safety :	As Standard
Load bearing Capacity :	150kg
Optional Extras :	– ISO Top lid with 80mm extra insulation (50cm high), – loft guard rail, - airtightness kit, – an additional handrail.

Partnumber: Size:

AR9052 1190x590 (1200x600 Opening)

Options

- ISO top lid with 133mm more insulation (U-Value = 0.32 W/m²K).
- Loft Guard Rail.
- Installation air tightness kit.

Advantages

- CE Certified to DIN EN 14975.
- Two airtight seals.
- Two-point locking.
- Load bearing capacity: 150kg.
- Very strong dovetail steps.
- A white lid finish.
- Ergonomic safety handle.



U-Value
0,40W/m²K
*Tested without
ISO top lid*

EN ISO
14975

Two
point
locking

Twin
airtight
seals



PHS ECO Loft Stairs

Timber Folding Loft Stairs – superior stairs complete with spring counterbalance mechanism for delightfully easy operation.

Our airtight folding loft hatch stairs are a real winner when it comes to the prevention of heat loss with it's 80mm insulation and air impermeable seals.

- Suitable for ceiling with a max height of 2750mm.
- Top quality Pine Folding Loft Stairs, with deep, non-slip treads and plastic feet for extra stability.
- Supplied complete with a new white faced hatch, lining and ladder for quick and easy installation.
- No storage space needed in the loft as stairs stores completely on hatch.
- Effortless counterbalance operation.
- Insulated and airtight.
- Supplied with a 2-point lock and long reach operating pole for ease of use.
- Hidden trapdoor hinges are an added feature.
- Quality accessories available.

Technical Data

Insulation Thickness :	80mm
Certification :	DIN EN 14975:2007
Tested U-value STANDARD :	0.59W / m ² K
Tested U-value with ISO-top :	0.37W / m ² K
Airtightness Level :	class 4 (EN 1026), i.e. Q100 < 0.1m ³ /hr.m ²
Locking Mechanism :	2-point with seal compression.
Aesthetics :	A white lid finish
Construction Type :	Particularly strong step, 27mm with dovetail joints
Hand Rail Safety :	As Standard when >540mm width
Load bearing Capacity :	150kg
Optional Extras :	– ISO Top lid with 80mm extra insulation (50cm high), – loft guard rail, – an additional handrail.

Partnumber:	Size:
AR9051	1190x590 (1200x600 Opening)
AR9051A	1130x540 (1140x550 Opening)

Options

- ISO top lid with 87mm more insulation (U-Value = 0.37 W/m²K).
- Loft Guard Rail.
- Installation air tightness kit.

Advantages

- CE Certified to DIN EN 14975.
- 87mm of insulation.
- Airtight seals.
- Two-point locking.
- Load bearing capacity: 150kg.
- Very strong dovetail steps.
- A white lid finish.
- Ergonomic safety handle.



CE



PHS Inspection Door

**U-Value
0,40W/m²K**

The Passive House Systems Inspection Door prevents heat loss with its 80mm of insulation and air tight seals.

The Inspection Door is ideal for quick and safely accessing storage space behind, for example, a knee wall attic space. Supplied with a 2-point lock and a short reach operating pole for ease of use.

Advantages

- Well insulated (80mm of high grade insulation).
- An air tight assembly (Class 4 to EN1026).
- Secured with a 2-point locking mechanism.
- Quick and easy to fit.
- Aesthetically adaptable with a paintable white lid finish.
- Easy to use with a short locking pole.



A poorly insulated and draughty inspection door will result in significant heat loss and potential moisture damage in your attic space.
Always insist on a quality inspection door and ensure it is well fitted.

Technical Data

U-Value: 0.4 W/m²K; Ref: ISO 6949
Airtightness: Class 4; Ref: EN 1026

Partnumber:	Size:
AR9061A	590x590 (600x600 Opening)
AR9061B	690x690 (700x700 Opening)

Partnumber:	Size:
AR9061C	790x540 (800x550 Opening)
AR9061D	1090x540 (1100x550 Opening)

Supplied without architrave.



**PASSIVE
HOUSE
SYSTEMS**

Passive House Systems are involved in airtightness in new builds and renovations since 2008. We are proud to be the distributors of the German manufactured products in the UK and Ireland.

We are continuously listening to our various customer types and improving our product range to meet increased levels of air tightness, vapour control and wind tightness.

While headquartered in Cork we provide an unrivalled service to our customers in the UK and Ireland, especially with product support and supply.

Contact Us to find your nearest stockist.

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