

Loft Stairs - Air tight & insulated

The Passive House Systems Timber Folding Loft Stairs - A superior stairs complete with spring counterbalance mechanism for delightfully easy operation. A real winner when it comes to the prevention of heat loss with it's 80mm or 133mm insulation and air impermeable seals.

- Top quality Pine stairs folding into 3 sections, with deep, non-slip treads and plastic feet for extra stability.
- Supplied complete with a new white faced hatch, lining and stairs for quick and easy installation.
- No storage space needed in the loft as stairs stores completely on hatch.
- Effortless counterbalance operation.
- Supplied with an 2-point lock and long reach operating pole for ease of use.
- Hidden trapdoor hinges are an added feature.
- Quality accessories available.
- Fire rated hatches are also available.

Technical Data PHS Loft Stairs

	Polar Top	Polar Extreme
Insulation Thickness	133mm	80mm
Tested U-value with ISO - top lid	0,32W / m ² K	0,37W / m ² K
Tested U-value without upper lid	0.40W / m ² K	0.59W / m ² K
Certification	DIN EN 14975:2007	
Air tightness 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	
Load bearing Capacity	150kg	
Dimensions	1190 x 590 x 2800mm (Other dimensions available)	
Optional Extras	ISO Top lid with 80mm more insulation, (500mm higher) • Loft Guard rail. • Installation air tightness kit.	

Polar Extreme



Polar Top

