

# PHS ECO Loft Stairs

Airtight and insulated, the **PHS ECO Loft Stairs** is a premium quality folding attic ladder with a spring counterbalance mechanism for ease of operation. It prevents heat loss with 80mm deep insulation and air impermeable seals. The **PHS ECO Loft Stairs** is manufactured to the highest quality standards from top grade solid Beech with deep, non-slip threaded steps, robust spring and latch systems for effortless counterbalance operation and a two point lock with long reach operating pole.



## Features & Benefits

-  Beech (hardwood) stairs and frame.
-  80mm of insulation.
-  Stile ends for stable fixing and floor protection.
-  Safety handrail.
-  White hatch.
-  Fully assembled for quick ceiling installation.
-  Airtight peripheral seal.
-  Easy & quick installation.
-  Non-slip threads set flush with the ladder steps.
-  Double Compression Lock.



## Technical Data

PHS ECO Loft Stairs	
Insulation Thickness:	80mm
U-value:	0.58W /m <sup>2</sup> K
Certification:	EN14975:2006+A1:2010
Airtightness Level:	Class 4 (EN 1026), i.e. 0100≤0.1 m <sup>3</sup> /hr.m <sup>2</sup>
Locking Mechanism Aesthetics:	2 point with seal compression.
Construction Type:	A white lid finish
Hand Rail Safety:	As standard
Load Bearing Capacity:	150kg
Dimensions (Unfolded):	1190mm x 590mm x 2800mm (Art: AR9051) 1130mm x 540mm x 2800mm (Art: AR9051A)

Made with quality craftsmanship and superior finishing.



EN14975:2006+A1:2010

**Ireland: Passive House Systems**  
P31 W950, Ballincollig, Cork, Ireland  
Tel. (+353) 021487 2664  
[www.passivehousesystems.ie](http://www.passivehousesystems.ie)

**UK: Passive House Systems**  
CM16 6th, Epping, Essex, UK  
Tel. (+44) 0333 880 2347  
[www.passivehousesystems.co.uk](http://www.passivehousesystems.co.uk)

Passive House Systems products are used by a very diverse customer base for a wide range of technical and industrial applications. The demands made on our products vary considerably from application to application. We strongly advise users to test the products suitability for their own particular requirement. All data and recommendations contained in this Technical Datasheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product. This information is provided without liability. We reserve the right to change the technical specification without prior notice. Samples are available free of charge. our sales team are available to help support all technical specifications for our products.