

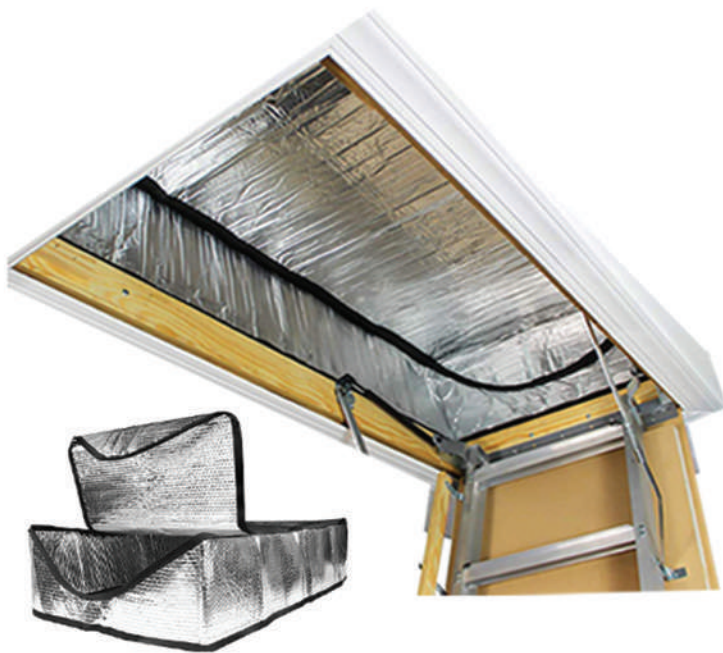


**PASSIVE
HOUSE
SYSTEMS Ltd.**

PHS Loft Stairs Hood

PHS Loft Stairs Hood is an easy solution to insulate yours loft stairs while maintaining easy access to your loft. Our loft stairs hood will seal and help insulate this vulnerable point in your home's defense against budget-breaking energy loss. This loft stairs hood is simple to install, requiring max. 30mins. Immediately the loft stairs hood will start reducing energy losses, resulting in lower heating bills.

The loft stairs hood is made of 340GSM heavy duty radiant barrier bonded to a polyester fiber insulation making this loft access insulation light, thin, and effective. This insulated loft stairs hood uses two heavy-duty zippers to allow easy access to the loft. As an added benefit, the loft stairs hood thermal and airtight barrier also helps keep your house clean and improves your indoor air quality by keeping dust and insulation in the attic where they belong, and not in your living environment.



- **Sizes (length X width X height):**

1190 X 590 X 280mm

1140 X 550 X 280mm

1080 X 510 X 280mm

- Airtight so eliminates draughts through your loft stairs.
- Insulating, retains the heat in your home.
- Flexible and lightweight.
- Simple to install.
- 2nr. Heavy duty zippers.
- Highly durable, insulated and double radiant fabric.

PHS Loft Stairs Hood

Product Selection

1. Go to your loft and measure the outer dimensions of the stairs frame in mm.
2. Reference our product listing for your dimensions and select appropriate product. *(If your size is not listed please contact our offices and we can request a special order)*

Product Installation

1. Carefully unpack contents and unfold the loft hood.
2. Orientate the loft hood such that the end where the zipper is at its lowest is close to the stairs hinge.
3. Use the supplied stapler and staples to fix the hood black band to the stairs frame.
4. The black band should be sealed fully to the stairs frame, including and especially at the corners.

Product Use

1. Every care should be taken when using this product and similarly using your loft stairs.
2. The supplier bears no responsibility for inappropriate use of this product or incidents related to the user's access or egress of their loft space.



The importance of installing airtight insulated loft hatches:

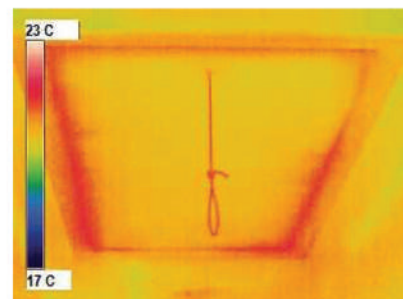
Loft stairs are often ignored during energy efficient renovations and retrofits.

Why loft stairs can be a problem area?

The opening to an loft space is a weak point in many buildings, due to its location between the warm living space and the cold loft space. The installation of an uninsulated and air permeable loft stairs can reduce the overall U-value for a ceiling. Poor airtightness sealing around loft hatches can result in a significant 'chimney effect', with warm air being drawn up into an unheated loft space.



Thermal image of an uninsulated loft stairs



Thermal image of an insulated loft stairs

If you are considering changing your existing loft stairs for an energy efficient version please log on here for further details of our range of products.

