## Wellhöfer Passive House Attic Stairs/Hatches



# The first certified Passive House Attic Stairs anywhere in the world.

## Planning with certificate.

It is time to put an end to unclear U-values and vague statements like "suitable for passive houses". For the first time the safety of the certification by the Passive House Institute is provided by Wellhöfer Passive House Attic Stairs. Maximized double insulation, new double sealing and a specialized PHconnection system meet the stringent criteria for the overall system "attic stairs + ceiling" including the thermal bridges. Worldwide first attic stairs with passive house certificate. (Patent pending)

## Safe installation.

The thermal bridge between attic stairs and ceiling is the critical weak point. The PH-connection system provides the certified solution. Sealing tape, insulation braid and insulation pearls for the 2-cm wide installation gap are always included and are easy to install.

Certified connection - fast, safe, practice orientated.





#### **Passive House Attic Stairs**

64 mm Polyethylene-thermodeck double insulation; hoka TPV-profile twin-wall double sealing;

PH connection system: certified execution of the connection gap with double faced adhesive airtight sealing tape for connection to the airtight level, insulatoin braids above and below and thermal pearls

Certificate: First time certified component Attic Stairs Passive House Institute Darmstadt

incl. PH installation kit (contains complete installation materials) and the certified PH connection system

## **Passive House Attic Stairs** with 3-section with 3-section with concertina steel stairs wooden stairs loft ladder Alu StahlBlau **GutHolz** Liliput

## Standard Size (dimensions of the ceiling opening in cm)

	StahlBlau	GutHolz	Liliput
Length	110, 120,	130, 140	90, 100
Width	70	60, 70	
Casing Height	25		

#### Ceiling to floor height (from >272 excess height)

	StahlBlau	GutHolz	Liliput
Ceiling to floor heigh	tht 237 - 314	197 - 360	190 - 315

### Custom Made (dimensions of the ceiling opening in cm)

	StahlBlau	GutHolz	Liliput		
Length	110 - 148	105 - 148	85 - 148		
Width	65 - 80	55 - 80			
Casing Height	25 - 90				
1 additional step and extra height from casing height ≥37					
2 additional steps and extra height from casing height ≥70					

#### Additional features

Wooden handrail for GutHolz/StahlBlau attic stairs Telescope handrail for Liliput attic stairs Guardrail including installation materials Flat roof exit starting from 112 x 62 cm

### Certified Passive House Attic Hatches on request.

Please contact us for further details.

