

Concertina attic stairs LiliPut

LiliPut



CLIMATE NEUTRAL PRODUCT

certified by fokus-zukunft.com/10014
Currently unavoidable emissions compensated by climate protection certificates

LOW-EMISSION PRODUCT
according to the criteria of



**SENTINEL HAUS
INSTITUT**

weilhöfer
TREPPEN AUS WÜRZBURG
Made in Germany

Comfort within little space

High-quality aluminium concertina attic stairs

LiliPut

- 11 cm deep, corrugated steps
- Stair width up to 40 cm
- Elegant design with aluminium profiles
- **Comfort operation stair section**
For floor-to-ceiling heights 320 - 410 cm always included, up to 319 cm optional



Comfort operation stair section



Standard advantages

- **Low-emission and sustainable product**
Tested and certified by Sentinel Haus
- **Certified climate neutral product**
Currently unavoidable emissions compensated by climate protection certificates
- **Suitable for all roof constructions**
From ventilated to cold roof
- **With thermal protection WS3D**
Tested insulation U-value 0.80, air-tightness Class 4, climate stability Class 3
- **15 years manufacturer's guarantee on function**

Dimensions in centimetres

Standard sizes	
Ceiling opening dimensions (Length x Width)	90 x 60 100 x 60 90 x 70 100 x 70
Ceiling thickness = casing height	25
Custom-made	
Ceiling opening dimensions (Length x Width)	min. 75* x 50 max. 160 x 100
Ceiling thickness = casing height	17 - 90
Floor-to-ceiling heights and additional features determine minimum length of the ceiling opening	
Floor-to-ceiling height (min. - max.)	190 - 410**

Order with all 4 dimensions

MassBox **Quick and error-free to the fitting attic stairs.**

Use the configurator:
www.massbox.de

So far German only. Sorry for the inconvenience. Please use internet browser for translation.

Dimensions are construction site dimensions for attic stairs LiliPut with thermal protection WS3D. Divergent dimensions may apply in combination with additional features. Ceiling opening dimensions = order dimensions. For installation space, factory-made casing dimensions are 1.5 cm (length/width) smaller.
 * We recommend a minimum length of at least 90 cm for the ceiling opening, otherwise the clearance will be very narrow!
 ** Floor-to-ceiling heights 320 cm and higher always require the comfort operation for the stair section.

Additional features

Energy conservation	Safety	Optics and comfort	Fire protection
Air-tightness Class 4, a-value 0.01, climate-stability Class 3. <ul style="list-style-type: none"> ■ Thermal protection WS4D U-value 0.58 Double insulation+sealing+connection system ■ Thermal protection WSPH Certified Passive House component for cold climate incl. PH-connection system 	<ul style="list-style-type: none"> ■ Guardrail Required by building regulations ■ Handrail telescope Providing hold and safe grip ■ Lock 	<ul style="list-style-type: none"> ■ Ceiling-flush version Even with the ceiling ■ Wide cover profiles 55 mm wide, for custom-made ■ Comfort operation For the stair section 	Always with connection system. <ul style="list-style-type: none"> ■ Fire protection FS30 30 min. from below ■ Fire protection FS30 2S 30 min. from top and bottom ■ Fire protection FS90 2S 90 min. from top and bottom
Flat roof exit Available for all types of stairs and all variants of thermal and fire protection			