

Attic stairs AluDrei

AluDrei



Photo shows attic stairs AluDrei with thermal protection WS4D and handrail



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

For highest resilience

Stable and lightweight 3-section aluminium attic stairs

AluDrei

Attic stairs AluDrei

- **Overload method tested for 200 kg loading**
- **11 cm deep, corrugated steps**
- **Stair width up to 40 cm**
- **Stringers made of aluminium profile with rounded edges**

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)	110 x 60	120 x 60	130 x 60	140 x 60
	110 x 70	120 x 70	130 x 70	140 x 70
Ceiling thickness = casing height	25			
Custom-made				
Ceiling opening dimensions (Length x Width)	min. 100 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.)	197 - 360			

Order with all 4 dimensions

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 AluDrei 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.

Additional features

Energy conservation	Safety	Optics	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 ■ AluDrei-handrail wood 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 	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			