

Wellhöfer product programme overview



Always a match!

All Wellhöfer products are available
in standard sizes and custom-made.

wellhöfer
TREPPEN AUS WÜRZBURG

Attic stairs types



GutHolz - Always the right choice

Reliable 3-section wooden attic stairs

- Overload method tested for 150 kg loading
- 9 cm deep, corrugated hardwood steps
- Solid wood stringers and hardwood treads in stable dovetail joint



AluDrei - For highest resilience

Stable and lightweight 3-section aluminium attic stairs

- Overload method tested for 200 kg loading
- 11 cm deep, corrugated aluminium steps
- Stringers made of aluminium profile with rounded edges



StahlBlau - For special requirements

Robust 3-section steel attic stairs

- Overload method tested for 150 kg loading
- 11 cm deep steps with non-slip mats
- Wear- and corrosion-resistant surface



Liliput - Comfort within little space

High-quality aluminium concertina attic stairs

- Overload method tested for 150 kg loading
- 11 cm deep, corrugated aluminium steps
- Elegant design with aluminium profiles

Advantages as standard with Wellhöfer attic stairs



- **Tested low-emission product**
Significantly below the limit values of the Sentinel Haus Institute
- **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
- **Stair width up to 40 cm**
- **15 years manufacturer's guarantee on function**

Installation box

Wellhöfer attic stairs are always supplied with the complete installation material including the tested ceiling connection system.

Additional features

User safety and building regulations



Guardrail

Required by the building regulations - even in owner-occupied homes. The Wellhöfer guardrail is **stability-tested**.

Handrail

Wooden handrail for 3-section attic stairs
GutHolz/AluDrei/StahlBlau.
Aluminium telescopic handrail for concertina attic stairs Liliput.

Energy conservation: 4-way tested thermal protection WS for attic stairs Make your choice:

Very good as standard:

WS3D
U-value = 0.80

Insulation
Sealing
Ceiling connection system

Better:

WS4D
U-value = 0.58

Double insulation
Sealing
Ceiling connection system

Best: Passive House Component

WSPH
U_p-value = 0.48

Double insulation
Double sealing
PH-connection system

All variants provide:

- Airtight as windows: Class 4
- Ceiling connection system 10x tighter than required
- Climate stability: Class 3

Fire resistant ceilings: Wellhöfer attic stairs with fire protection FS

Fire resistance 30 minutes from below
FS30 DIN 4102-2, EI,30 (ÖNORM B 3860)

Fire resistance 30 minutes from top and bottom
FS30 2S DIN 4102-2

Fire resistance 90 minutes from top and bottom
FS90 2S DIN 4102-2

Tested ceiling connection system

- Always included
- Provides fire protection for the installation gap
- Easy to install

StirnBrett



Alu concertina loft ladder with backboard

- 11 cm deep, corrugated steps
 - Stair width 40 cm
 - For ceiling openings from 80 x 60 cm
- Suitable for replacing an old loft ladder, refitting an existing attic hatch or under skylight windows.

FLACHDACH AUSSTIEG



Flat roof exit

- Easy installation without crane
- Integrated rear ventilation
- One-hand operation

Always in combination with attic stairs. Suitable for all Wellhöfer attic stairs.



Gain storage room. Get access. Hide installations.

Wall hatch doors give access to knee-storey behind the jamb wall.

- Many possibilities of applications
- Different types can be combined
- For wall openings from 30 x 30 cm to 100 x 180 cm (width x height)
- Adjustable clip-on hinges

For energy conservation also available with thermal protection WS 3D/4D and Blower-Door-version.

For the installation in walls with fire resistance a wall hatch with fire protection FS30 2S (30 minutes from both sides) is available.

Numerous types for a wide range of applications:



Double-wing door

Door-leaf divided vertically in the middle and fitted with a stop bar.



Wall-flush

A thicker door leaf and mitred plastering profiles allow the flush installation with the wall for the perfect look.



3-sided

The frame, which is open at the bottom, enables a level passage without threshold.

Figure shows left hand door.



PushLock-closure

The retractable knob locks the wall hatch airtight. When the button is pressed it jumps out and serves as a handle.



Cabinet

Dust-protected storage space, from key cabinet to built-in cupboard or as bathroom module.



5-cornered

The angled design allows side access to the knee storey or can fit under stairways.

DeckenTüre



Access hatches

The professional solution for smallest openings

- For ceiling openings from 30 x 30 cm to 75 x 70 cm (length x width)
- Maximum clearance due to detachable door
- With thermal protection WS 3D/4D suitable for Blower-Door-test

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