

KNIESTOCK TÜRE



**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

Create space. Gain storage room.

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



- Many possibilities of applications
- Shapes and features can be combined
- From 30 x 30 to 120 x 200 cm (width x height)

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
- **Adjustable clip-on hinges**
Easy to remove/insert the door leaf for maximum clearance
- **Furniture quality**
White door surface with all-round ABS edge
- **Rounded mitred cover profiles**
- **15 years manufacturer's guarantee on function**



Dimensions in centimetres

Standard sizes	
Wall opening dimensions (Width x Height)	60 x 80 60 x 100 70 x 80 70 x 100
Frame depth	10 (with WS 4D Standard depth: 15)
Custom-made	
Wall opening dimensions (Width x Height)	min. 30 x 30 max. 120* x 200*
Frame depth	> 10 - 25

Individually to your needs:



Quick and error-free to the fitting wall hatch.

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 in centimetres. Divergent dimensions may apply in combination with different shapes and additional features. Wall opening dimensions = order dimensions. For installation space, factory-made frame dimensions are 1.5 cm (width/height) smaller..
*For width > 70 cm always double-wing door. For width > 100 cm or height > 180 cm: Espagnolette-PushLock always required.
For 3-sided type or large sizes (width > 90 cm or height > 160 cm), the frame is supplied as a plug-in system (transport protection).

Shapes, types & additional features

Shapes	Features & optics	Energy conservation
<ul style="list-style-type: none"> ■ Double-wing door Divided door leaf ■ 3-sided Without threshold ■ 5-cornered Inclined ■ Cabinet Dust-tight storage space 	<ul style="list-style-type: none"> ■ Wide cover profiles 55 mm wide, with custom-made ■ Wall-flush Invisible frame ■ PushLock-closure Retractable knob ■ Espagnolette-PushLock With 3-point locking ■ Lock ■ Without handle bore 	<ul style="list-style-type: none"> ■ Thermal protection WS 3D U-value 0.75 Insulation+sealing+connection system ■ Thermal protection WS 4D U-value 0.50 Double insulation+sealing+connection system ■ Blower-Door-version
Fire protection	■ Fire protection FS30 2S Fire resistance 30 minutes double-sided tested	

Numerous types. Wide range of applications.



Double-wing door

Instead of a single door, the door-leaf of the double-wing type is divided vertically in the middle and fitted with a stop bar. Due to the divided door, it is always custom-made.

The double-wing type is possible from a width of 50 cm, from width >70 cm always required for technical reasons.



3-sided

For access to the knee-storey **without threshold**, the 3-sided type is available. The frame, which is open at the bottom, is assembled on site and placed on the floor. This creates a level passage.

Always specify right/left hand door.
Figure shows left hand door.



Cabinet

From a key cabinet to a **built-in cupboard** or as a bathroom module - **wall hatches with cabinet** offer dust-protected storage space. Especially as wall-flush type with PushLock-closure there are endless possibilities. The number of shelves can be selected up to 5.

Dimensions for wall hatches with cabinet	
Wall opening dimensions (Width x Height)	min. 20 x 45 max. 70 x 100
Depth of cabinet	15 - 40



Dimensions in centimetres. Wall opening dimensions = order dimensions.
For installation space, factory-made frame dimensions are 1.5 cm (width/height) smaller.

Take advantage of the possibilities.

Simply create your individual wall hatch with the MassBox configurator

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Wall-flush

Often the door is installed in a stud wall and should be flush with the wall. There is a suitable solution: **wall-flush type.**

With a **thicker door leaf** and mitred **plastering profiles**, the flush with the wall installation succeeds and the result looks perfect.

Ideal for installation in plasterboard stud walls.



PushLock


PushLock is a nice extra in combination with the wall-flush version. The **retractable knob** only springs forward when pressed and then serves as a handle. With the PushLock-closure, a bolt holds the door closed vertically in the centre (single locking). With the Espagnolette-PushLock, espagnolettes with locking hooks also fix the door at the top and bottom (3-point locking).

Both variants look the same on the front of the door, see small photos. Large picture shows espagnolette PushLock.



5-cornered

The angled design allows side access to the knee storey. Also under stairs the 5-cornered type is the suitable solution.

Dimensions for 5-cornered hatches		KN 5-eckig 
Wall opening dimensions (Width x Height)	min. 30 x 50 max. 70 x 160	
Frame depth	10 - 25	

Short width/height min. 20 cm each, slanted side min. 15 cm.
Dimensions in centimetres. Wall opening dimensions = order dimensions. For installation space, frame dimensions are 1.5 cm (width/height) smaller.

