

DeckenTüre Access Hatch - for smallest ceiling openings

Is the ceiling opening so small that even a concertina loft ladder won't fit? There is enough space to position a ladder, but how to close the gap in the ceiling?

Wellhöfer access hatches now provide the professional solution:

- For ceiling openings from **30 x 30 cm to 70 x 70 cm**
- **Maximum clearance** due to detachable door
- With thermal protection WS suitable for **blower door test**
- **Adjustable clip-on hinges**
- Frame is coated in white, with circumferential **twin-wall sealing**
- Rounded **cover profiles on mitre** in plug-in system

■ Frame

18 mm multifunction board, foil-coated, white, suited for load-bearing purposes in moist areas (EN 13986-P5)
2 magnetic catches each with a retention force of 5 kg

■ Access hatch door

16 mm chipboard, melanine resin-coated, white, circumferential ABS furniture edge; smooth surface due to covered quality hinges; ZD latch for even contact pressure and proper closing

■ Quality hinges

Automatic hinges with clipping technology to quickly disconnect/reconnect the door; simple adjustment (length, width, depth) of the door for optimum, tight closing

■ hoka twin-wall-sealing

TPV-profile with two degrees of hardening, lift range of sealing 4 mm, resistant against temperature / environmental influences and ageing, circumferential with groove in the access hatch fold; air-tightness value $a=0.04 \text{ m}^3/\text{hm}(\text{daPa}^{2/3})$

■ Cover profiles

Plastic, white, special profile 40x6 mm, on mitre, pre-mounted adhesive tape, plug-in system with corner joints

■ Thermal protection WS3D

Material: 48 mm polyethylene-thermodeck;
Ceiling connection system for the installation gap: double-sided adhesive sealing tape and insulation braid
Insulation value $U=0.75 \text{ W}/(\text{m}^2\text{K})$
Air-tightness value connection system $a=0.02 \text{ m}^3/\text{hm}(\text{daPa}^{2/3})$
incl. sealing system for air-tight installation



Figure: Access hatch with thermal protection WS3D.

- **Dimensions** of the ceiling opening in cm = ordering dimensions
Casing dimensions (length/width) are 1.5 cm smaller compared to ceiling opening.

	Standard Sizes	Custom-made
Length x Width	50 x 50 60 x 60	min. 30 x 30 max. 70 x 70
Height	10	10 - 25

Clearance with a width of 5 cm and a length of 8 cm (with access hatch door disengaged) less than the ceiling opening.

