

COLUMBUS CONCERTINA STAIR "EXKLUSIV"



DESCRIPTION

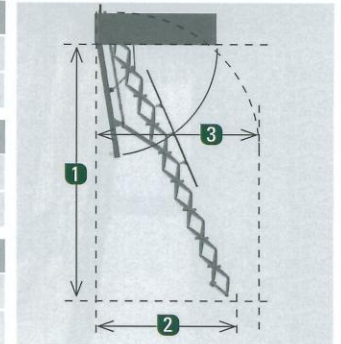
- Ready to fix element, according to DIN EN 14975
- No operating space in the roof necessary
- Concertina stair made of diecast aluminium
- Depth of treads 14 cm
- Trapdoor insulated, 62 mm sandwich construction, white covered underside
- Insulation (U-Value $U = 0,58 \text{ W/m}^2\text{K}$)
- Airtightness class 4 proved according to DIN EN 12207 by IFT Rosenheim
- Full Spring assist mechanism
- Spring latch trapdoor locking with operating pole
- Hatchbox made of plywood 19 mm, height 24 cm, white covered, all around rubber seal
- Cover profiles white, pluggable

AVAILABLE ACCESSORIES

- Telescopic handrail
- Guard rail
- Top operating handle
- Cylinder lock
- Installation kit
- Protruding hinges (by customers use of panels or plasterboards, thickness max. 15 mm, weight max. 10 Kg/m²)

REQUIRED SPACE

Floor to ceiling height	1
9 treads 220 - 250 cm	
10 treads 251 - 279 cm	
Touch down point	2
9 treads 135 - 120 cm	
10 treads 145 - 130 cm	
Operating space	3
9 treads 145 cm	
10 treads 155 cm	



STANDARD SIZES (CUSTOMISATION AVAILABLE ON REQUEST)

Opening size	Tread width
120 x 60 cm	25 cm
120 x 70 cm	35 cm
130 x 70 cm	35 cm
140 x 70 cm	35 cm

Dimensions given are in unfinished state without hatch frame. Dimensions with frame fitted are 1,5 cm less.



AIRTIGHTNESS

CLASS 4
PROVED

RESILIENCE

200 kg PER TREAD
500 kg/m² OVERALL STRUCTURE

U VALUE

0,58 W/m² K
PROVED

DIN EN

14975
TESTED



U-Value of concertina stair, tested according to EN ISO 12567-1 by IFT Rosenheim