

# Space-saving stairs wooden hatch EI<sub>2</sub>30



## The benefits at a glance

- + Especially high-quality hatchbox, which comes ready-to-install.
- + Flat roof cover that withstands wind and weather.
- + EI<sub>2</sub>30 fire protection with building authority test certificate, tested from below for 30 minutes.
- + Child's play to operate. The concertina stair can be pulled out and collapsed with minimal physical effort.
- + Ready-to-install with standard accessories: Telescopic handrail, white cover strips (timber), operating rod with square shaft, mounting screws, professional installation package



## Technology and product characteristics

Fire resistance	+ 30 minutes from below (in accordance with EN 13501-2:2016 by IBS Linz) + Installation in wooden and reinforced concrete ceilings, classification in category B
Energy label	+ Building element: 0.35 W/m <sup>2</sup> K* + Bottom cover: 0.80 W/m <sup>2</sup> K* + Top cover: 0.68 W/m <sup>2</sup> K*
Energy efficiency	+ Circumferential seal (triple) + Air permeability Class 4 certified** + Thermal insulation in the covers / sandwich design
Top lid	+ Metal flashing with galvanised sheet steel / aluminium sheet for structural opening widths of 90 cm and above + Lock using Roto NX hardware + Edge glued for protection against weather + incl. rubber hollow profile seal (double) with connection profile for roof membrane + Impermeable to driving rain (Class E1200) + Stop on right as standard
Hatchbox*** and cover	+ Side customer-provided insulation max. 40 mm + B1 chipboard panel in white + Including additional treads in the hatchbox + Damping using gas pressure springs + Bar lock + Installation allowance: 2 cm + From a box height of 125 cm, it is necessary to divide the hatchbox horizontally
Stairs	+ Aluminium concertina stair, treads: 25 - 38 cm wide / 14 cm deep (made of pressure die-casting) + Load bearing 200 kg + Depending on the structural opening width, it may be possible to fit deeper or wider steps in the aluminium profile (43-58 cm wide, 16 cm deep)

\*calculated by manufacturer according to DIN EN ISO 6946

\*\*certified by IFT Rosenheim according to DIN EN 12207 / 12114

\*\*\*The hatch box must be protected from heavy moisture penetration, wetness and extreme humidity