

# COLUMBUS Flatroof access with wooden hatchbox F30 and concertina stair



**Attention:**  
Upstand minimum  
150 mm!

Description:	Ready to fix building element (according to DIN EN 14975)
Operation:	Hand opening: upper cover to be opened manually
Test report:	Time of fireresistance F30 minutes (tested from below) Wooden casing tested according to German standard DIN 4102 – 2 by MPA Braunschweig
Upper cover:	Insulated and weatherproof cover, clad with a zinc coated 1,5 mm steel sheet U – value 0,68 W/m <sup>2</sup> K (calculation of insulated sheet by producer according to DIN EN ISO 6946)
Hatchbox:	19mm pyroex chipboard both sides covered, with white cover strips, depth of hatchbox 68 cm
Insulated trapdoor:	Pyroex chipboard 28 mm, coated both sides, PU – insulation, all around sealed cover, operating pole, double locking via push lock U – value 0,80 W/m <sup>2</sup> K (calculation of insulated sheet by producer according to DIN EN ISO 6946) Airtightness a – value class 4 tested according to DIN EN 12207 by IFT Rosenheim
Concertina stair:	Concertina stair made of die – cast aluminium, telescopic handrail in series
Treads:	Tread width 20 cm – 38 cm, 14 cm depth of treads, non slip aluminium
Load:	200 kg per tread or 500 kg/m <sup>2</sup> of the overall structure tested according to DIN EN 14975 by TÜV Süd

