



Space-saving stairs wooden hatch F30 with retractable stairway

Fire protection can be essential for survival. For specific protection in the event of fire, the Roto space-saving stairs with retractable stairway is also available with the fire resistance certification F 30 from the MPA Braunschweig.



Fire resistance

- Certified 30 minutes from below
- * according to DIN 4102-2 by MPA Braunschweig
- For installation in ceilings that are ≥ 200 mm thick and belong to the F30 class according to DIN4102-4
- *Refer to our plans



Energy label

- Component: $0.43 \text{ W/m}^2\text{K}^*$
- Bottom cover: $0.80 \text{ W/m}^2\text{K}^*$
- Top cover: $0.68 \text{ W/m}^2\text{K}^*$
- * calculated by manufacturer according to DIN EN ISO 6946



Energy efficiency

- Air permeability Class 4 certified*
- * certified by IFT Rosenheim according to DIN EN 12207 / 12114
- Circumferential seal (triple)
- Thermal insulation in the covers



Upper cover

- Metal flashing with galvanised sheet steel
- Aluminium sheet for opening widths of 90 cm and above**
- Closure using Roto NX hardware
- Edge glued for protection against weather
- Incl. rubber hollow profile seal (double) with contact profile for roof membrane
- Impermeable to driving rain (Class E1200)
- Stop on right as standard



Hatchbox / hatch cover

- Side customer-provided insulation max. 40 mm
- B1 chipboard panel, white
- Cover coated white
- Bar lock
- Gas strut damping
- Installation allowance: 2 cm



Stairs

- Aluminium retractable stairways
- Treads: 25-38 cm, 14 cm deep (made of pressure die-casting)
- Load bearing 200 kg per tread
- We deliver the maximum possible tread width



Ready-to-install with standard accessories

- Telescopic handrail, fitted on right
- Cover strips, white (wood)
- Operating pole
- Mounting screws
- Mounting foam (2K fixing foam PU 2/403)
- Mounting eyes





Made to measure

Clear room height / number of treads	Price group				
up to 369 / 13					PG 5
up to 339 / 12				PG 4	
up to 309 / 11			PG 3		
up to 279 / 10		PG 2			
220 - 250 / 9	PG 1				
Opening length	95	101	110	120	130 - 150
Opening width	60 - 80				
Box height	68 - 95				
Roof thickness	- 15 less than box height				

*NOTE: In case of opening widths < 62 cm, the cover stop can only be fitted on the front side. *

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Options

Improved thermal insulation - U value of component: 0.29 W/m ² K - customer-provided insulation max. 80 mm	
Improved thermal insulation - U value of component 0.25 W/m ² K - customer-provided insulation max. 100 mm	

Accessories from page 70 onwards

