



## Space-saving stairs steel hatch F30 / F60 with retractable stairway

In public buildings, our weather-resistant solution for the installation in reinforced concrete ceilings, which belong to the fire resistance class F30, have proven very reliable. The upper cover is clad with galvanised sheet steel and has a circumferential double seal. As accessory element, you can purchase a lockable cover that prevents unauthorised access from the outside.



### Steel hatch F30 / F60

- 30 / 60 minutes from below
- \* manufactured in accordance with DIN 4102-2
- Installation in reinforced concrete ceilings that are at least 180 mm thick and belong to min. F30 / F60 classes according to DIN 4102-4



### Stairs

- Aluminium retractable stairways
- Treads: 20-38 cm, 14 cm deep (made of pressure die-casting)
- Load bearing 200 kg per tread
- Lower treads can be fitted on request (depending on feasibility) treads: 43-58 cm, 16 cm deep



### Energy label

- Component: 0.24 W/m<sup>2</sup>K\*
- Bottom cover: 0.57 W/m<sup>2</sup>K\*
- Top cover: 0.68 W/m<sup>2</sup>K\*
- \* calculated by manufacturer according to DIN EN ISO 6946



### Ready-to-install with standard accessories

- Telescopic handrail, fitted on right
- Operating pole
- Mounting screws
- Mounting eyes



### Energy efficiency

- Circumferential seal (quadruple)
- 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 / cover

- Side customer-provided insulation max. 40 mm
- Sheet steel, galvanised and primed
- With circumferential profile frame
- Snap-lock closure
- Box height: 33 cm (steel box)
- Wooden insert: water resistant
- Installation allowance 2 cm
- 2 seals





## Made to measure

Clear room height / number of treads	Price group					
up to 460 / 16						PG 8
up to 430 / 15						PG 7
up to 399 / 14						PG 6
up to 369 / 13						PG 5
up to 339 / 12						PG 4
up to 309 / 11						PG 3
up to 279 / 10						PG 2
up to 250 / 9						PG 1
185 to 220 / 8						PG 1
Opening length without ceiling division	90	100	130	140	150	160 -160
Opening length with ceiling division	+ 11 cm   + 37 cm   + 47 cm					
Opening width	60 - 120					76-120
Box height	71 - 152					
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.

## Options

Improved thermal insulation - U value of component 0.19 W/m <sup>2</sup> K - customer-provided insulation max. 80 mm	
Improved thermal insulation - U value of component 0.17 W/m <sup>2</sup> K - customer-provided insulation max. 100 mm	
<b>Surcharge for version F60</b>	

## Accessories from page 70 onwards

