

Material

Stainless steel (AISI 304 or equivalent).

Dimensions

1400 x 700 mm clear width
Longest side = hinged side
Upstand: 330 mm

Insulation

Hard foam approx. 50 mm thick along the outside of the upright edge and approx. 80 mm thick in the cover itself.

Rc value insulation

Inside cover $R_c = 3.81$ (m^2K/W)

Closure mechanism

Two-point closing mechanism with euro cylinder lock and three keys.

Gas springs

Make it easy to open and close the hatch cover and automatically secure the hatch when open.

Windproof and waterproof

EN 1026 / EN 12155: 650 Pa
With neoprene rubber between the upright edge and cover.

Maximum load

Up to approx. 2,000 kg/m²

Safety features

Three handles and diagonal railing on inside of cover.

Structural strength

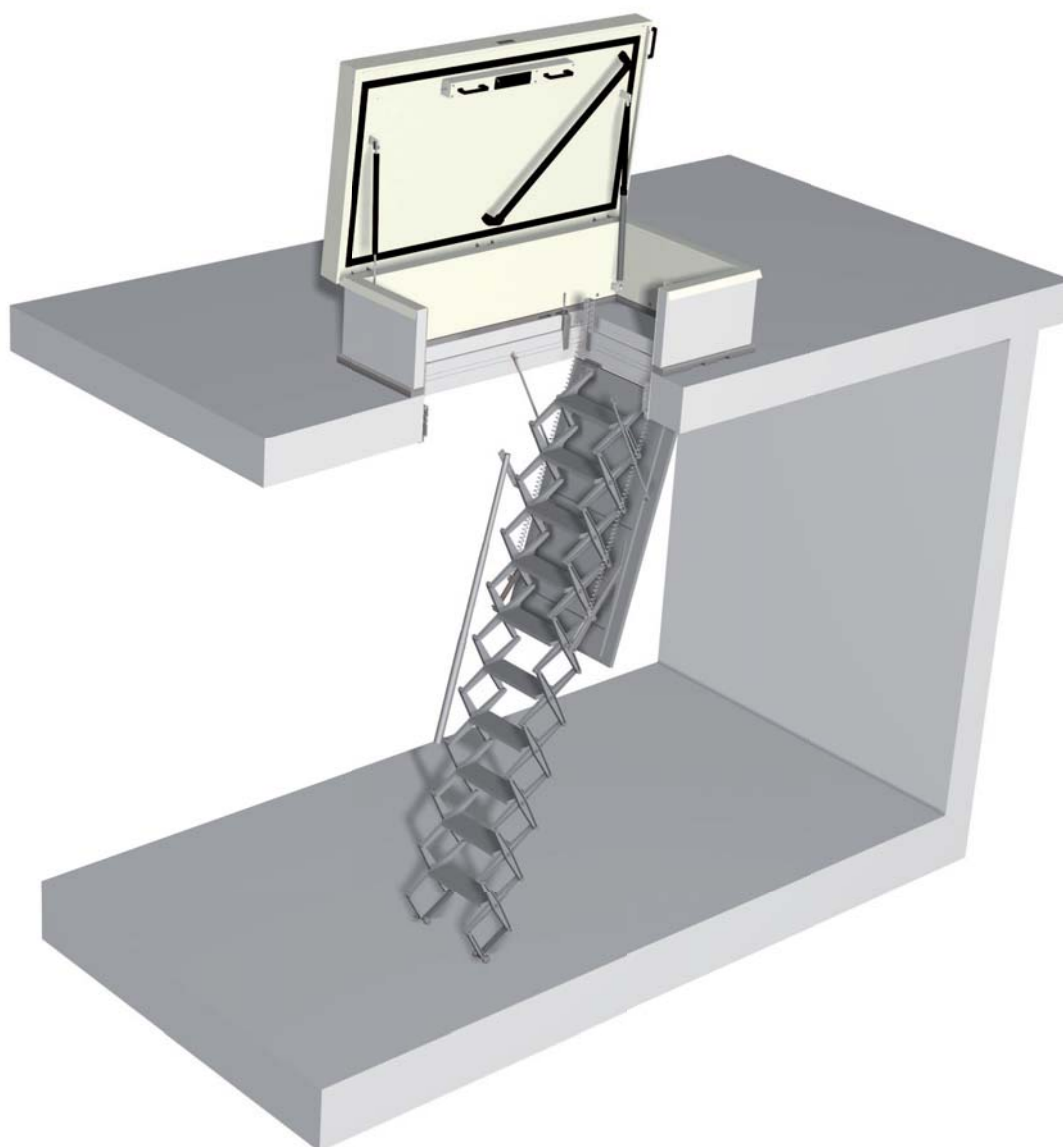
3,000 Pa.

Surface paint

Powder coating interior and exterior, colour white (RAL 9010).
Other colours upon request.

Available with

- Retractable ladder
- Hook-on ladder
- Fixed ladder
- Fixed stair
- Safety railing



Specifications

Model

Height of casing

Ceiling height

Steps

Distance between steps

Quality complies with

Retractable ladders fitted with telescopic railing

Standard retractable ladders

supplied with casing, ceiling hatch, operating eye and operating hook

140 mm

max. 3250 mm

340 x 120 mm, featuring non-slip profile

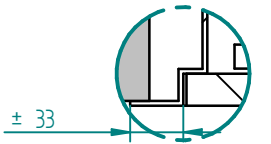
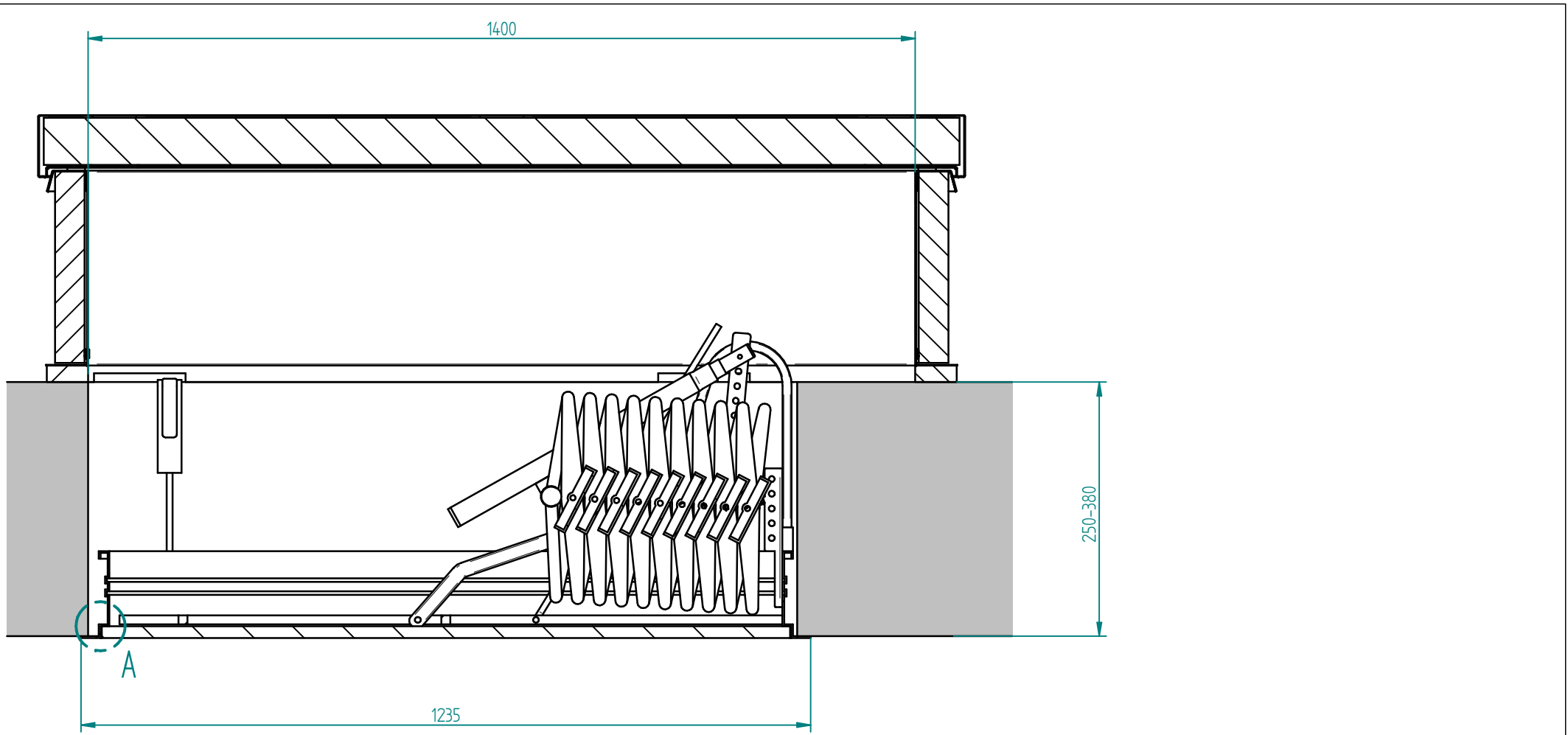
approx. 280 mm, depending upon ceiling height

EN 14975

Built-in dimensions

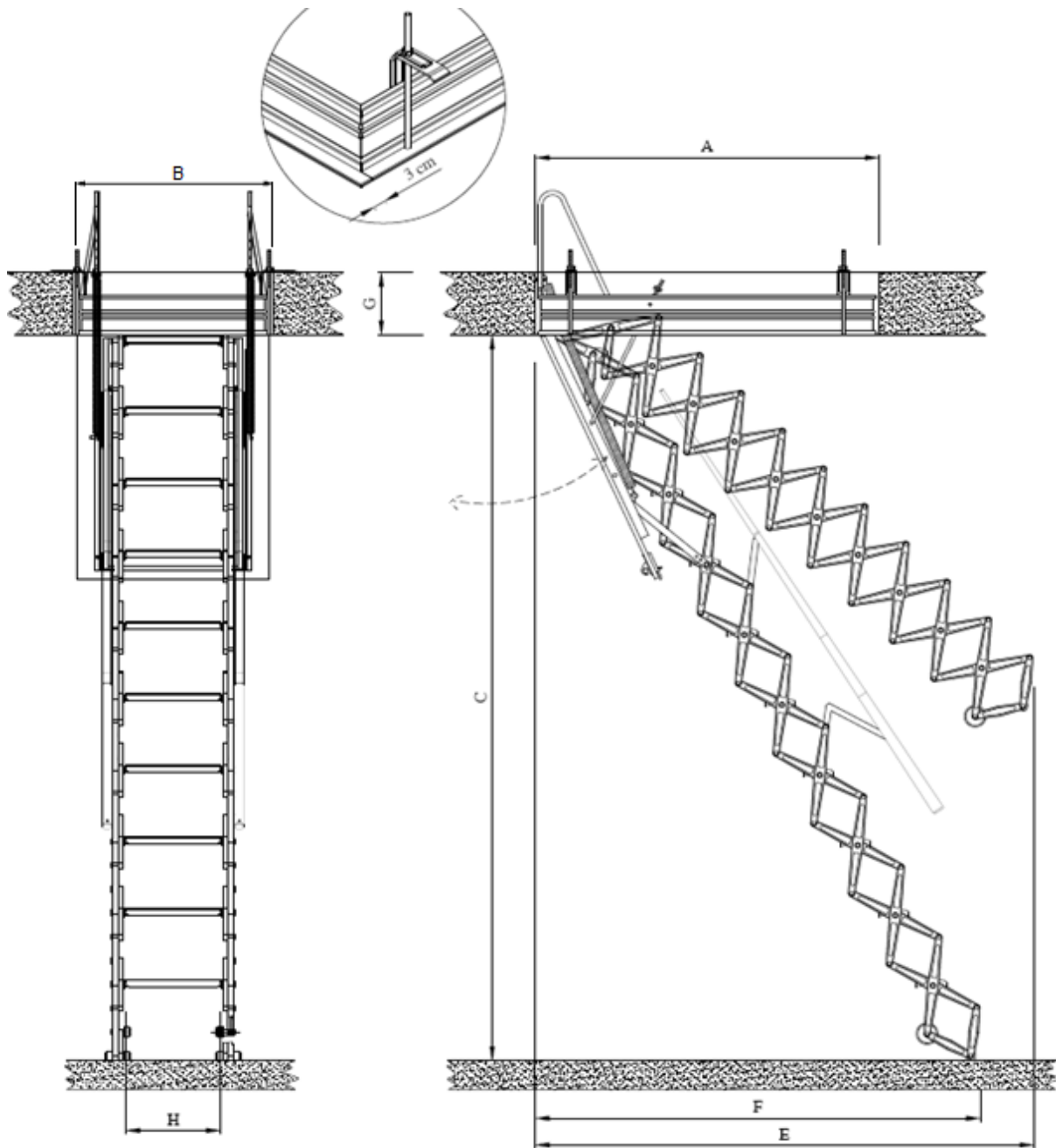
1200 x 700 (in combination with DL 147)

Note: The roof thickness (incl. lowered ceiling) must be a minimum of 250 mm, otherwise, you will need to fix the roof access hatch to a newly constructed upstand to ensure that the retractable ladder does not come into contact with the roof access hatch when closed.



DETAIL A

Space for retractable ladder



Roof Hatch	Width step H	Depth step
900x700	340	120
1400x700	340	120
1500x900	340	120

Roof Hatch	Roof opening A+B	Ceiling height C	Air space E	Floor space F	Roof G
900x700	800x700	2150-3000	1700	1300	250-350
		3000-3250	1950	1500	250-350
1400x700	1200x700	2150-3000	1700	1300	250-350
		3000-3250	1950	1500	250-350
1500x900	1300x900	2150-3000	1700	1300	250-350
		3000-3250	1950	1500	250-350