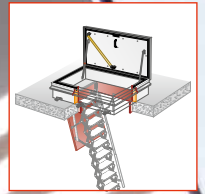
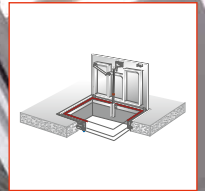


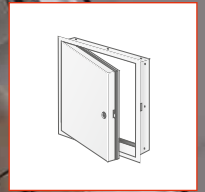
Access through Roofs, Floors, Walls and Ceilings



Roof



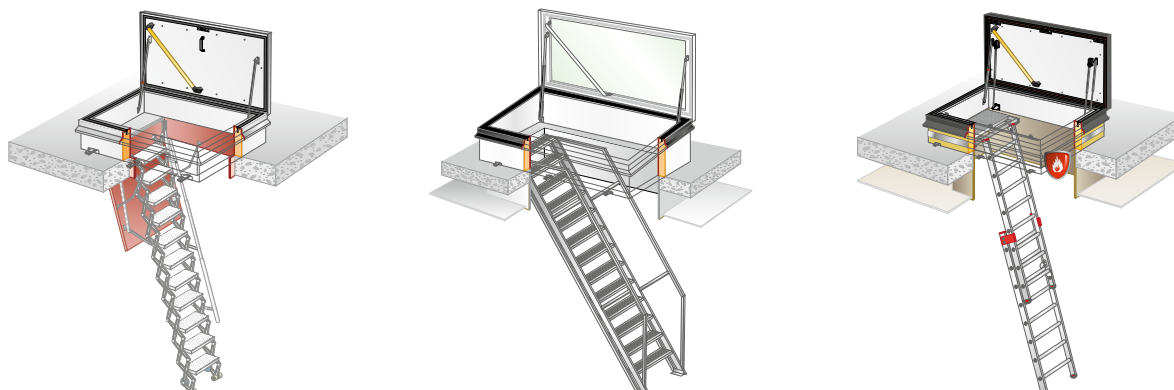
Floor



Wall



Roof Hatch with Stairs, Scissor Stairs or Ladder



Roof hatch - RHT

Type	Passage in mm ¹⁾	Type stairs
RHT7090	700 x 900	Scissor stairs S or ladder
RHT9090	900 x 900	Ladder
RHT7014	700 x 1400	Scissor stairs L or ladder
RHT7014	700 x 1400	Scissor stairs L electric
RHT7014	700 x 1400	Scissor stairs EI 60 (fire rated)
RHT1010	1000 x 1000	Ladder
RHT1015	1000 x 1500	Scissor stairs XL ²⁾ / GS50
RHT1020	1000 x 2000	Fixed stairs GS50/GS55
RHT9024	900 x 2400	Fixed stairs GS50/GS55

- 1) Longest side is hinge side.
2) Certified for access to lift engine rooms according to EN-ISO 14122-3.

Features roof hatch:

- » Fully thermally broken curb and cover
- » Isolation value construction: $U_w \leq 0.32 \text{ W/(m}^2\text{.K)}$
- » CE (ETA-15/0338)
- » KOMO:SKG.0372.0503

Options:

- » Explosion vent
- » Electrical operation
- » Increased sound reduction
- » Special sizes



Gortor Group BV
PO Box 265
NL-1740 AG SCHAGEN
The Netherlands

Gortor Roof Hatch with thermal break

RHT
ETA-15/0338

RHTEP
ETA-18/0287

RHTG
ETA-18/0831

Energy performance roof hatch - RHTEP

Type	Passage in mm ¹⁾	Type stairs
RHTEP7014	700 x 1400	Scissor stairs L or ladder
RHTEP7014	700 x 1400	Scissor stairs L electric
RHTEP7014	700 x 1400	Scissor stairs EI 60 (fire rated)
RHTEP1015	1000 x 1500	Scissor stairs XL ²⁾ / GS50

Features roof hatch:

- » Extremely high insulation
- » Fully thermally broken curb and cover
- » Isolation value construction $U_w \leq 0.20 \text{ W/(m}^2\text{.K)}$
- » CE (ETA-18/0287)
- » KOMO:SKGIKOB.010849

Options:

- » Electrical operation

Roof hatch glazed - RHTG

Type	Passage in mm ¹⁾	Type stairs
RHTG1015	1000 x 1500	Fixed stairs GS50
RHTG9024	900 x 2400	Fixed stairs GS50/GS55
RHTG9030	900 x 3000	Fixed stairs GS50/GS55

Features roof hatch:

- » Fully thermally broken curb and cover
- » Triple insulating glass HR+++
- » Isolation value: $U_w \leq 0.20 \text{ W/(m}^2\text{.K)}$
HR+++ glass: $U \leq 0.500 \text{ W/(m}^2\text{.K)}$
- » CE (ETA-18/0831)
- » KOMO:SKGIKOB.011497
- » Electrical operation

Roof hatch fire rated 120 minutes - RHTEI

Type	Passage in mm ¹⁾	Type stairs
RHTEI7090	700 x 900	Scissor stairs S or ladder
RHTEI9090	900 x 900	Ladder
RHTEI1010	1000x 1000	Ladder
RHTEI7014	700 x 1400	Scissor stairs L or ladder
RHTEI1015	1000x 1500	Scissor stairs XL
RHTEI1020	1000x 2000	Fixed stairs GS50/GS55 or ladder

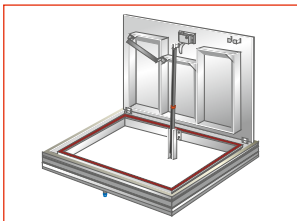
Features roof hatch:

- » Fully thermally broken curb and cover
- » Fire rating according to EN1634-1, EN13501-2, AS1530-4 en BS476:part22
E:120 minutes
EI₁:120 minutes
EI₂:120 minutes
- » Special sizes up to 2000 mm
- » KOMO:SKG.0372.0489
- » Efectis-R001575



Hinged Floor Doors

Quality System: Gortor is EN-ISO 9001 certified



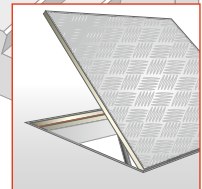
» Hinged floor door, flat

Hinged floor door, flat - WA

- » Aluminium
- » Operable with one hand
- » Automatic locking in open position
- » Option: electric operation
- » Option: special dimensions
- » Two covers (dimensions > 1000 x 2500 mm)

Passage standard in mm

600 x 600	1000 x 1500
800 x 800	1000 x 2000
1000 x 1000	



» Checker plate



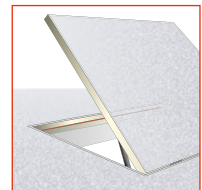
» Hinged glass floor door

Hinged glass floor door - WAG

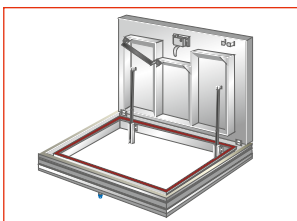
- » Lid: steel with layered and hardened glass plate
- » Frame: channel-type steel construction
- » Fall protection and scratch-resistant three-layer ESG/TVG/TVG safety glass
- » 2 powerful electric motors
- » RF remote control

Passage standard in mm

1000 x 1000
1000 x 2000



» Carpet



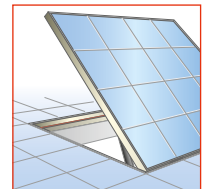
» Hinged floor door, recessed

Hinged floor door, recessed - WAPT

- » Aluminium
- » Can be tiled and is suitable for flooring materials
- » Electric or manual operation (depending on dimensions and weight)
- » Option: special dimensions
- » Two covers (dimensions > 1000 x 2500 mm)

Passage standard in mm

600 x 600	1000 x 1500
800 x 800	1000 x 2000
1000 x 1000	



» Ceramic tiles



» Hinged floor door, fire rated

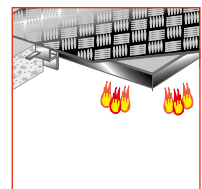
Hinged floor door, fire rated - WAEI

- » Powder-coated steel
- » Fire rating according to EN1634-1, EN13501-2, AS1530-4 and BS476:part22
- EW:120 minutes
- EI₁:30 minutes
- EI₂:45 minutes
- » KOMO:SKG.0372.0488
- » Efectis-R01165

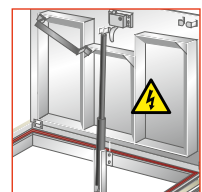


Passage standard in mm

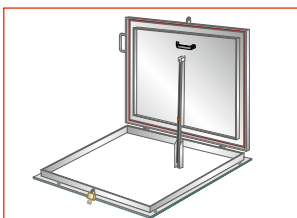
600 x 600	1000 x 1500
800 x 800	1000 x 2000
1000 x 1000	



» Fire rated (steel)



» Electric operation



» Hinged floor door, surface mounted

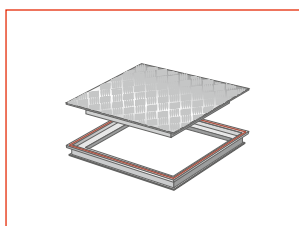
Hinged floor door, surface mounted - WAEI

- » Aluminium
- » Cover made of checker plate
- » Option: Fall protection
- » Option: special dimensions

Passage standard in mm

800 x 800	1000 x 1500
1000 x 1000	1000 x 2000

Floor doors with removable cover - OP



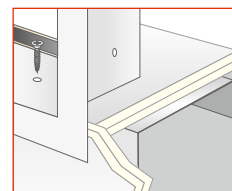
» Floor doors with removable cover

- » Aluminium or hot-galvanized steel
- » Flat cover made of bulb plate or deep cover capable of tiling

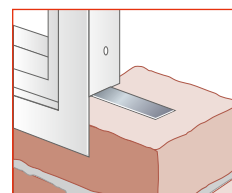
Passage standard in mm

500 x 500	800 x 600
600 x 400	800 x 800
600 x 600	

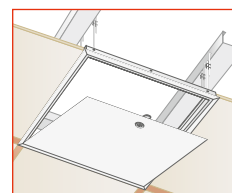
Applications



» Type B: in metal stud walls or system walls



» Type B: in brick walls



» Type U in walls and ceilings

Wall and ceiling doors

Wall and ceiling doors Type - Universal

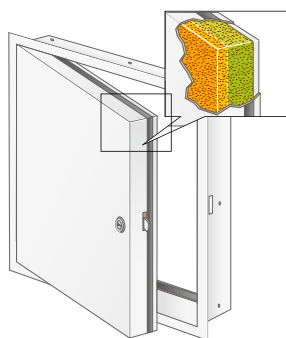


Standard sizes in mm

250 x 250	600 x 600
400 x 400	600 x 800
500 x 500	800 x 800



Wall door type B fire rated 120 minutes



E:120 minutes
EI:20 minutes
EI:60 minutes
EW:120 minutes

Fire rating according to EN1634-1 and EN13501-2.
Efectis-R001575

Standard sizes in mm

400 x 400	600 x 800
600 x 600	800 x 800

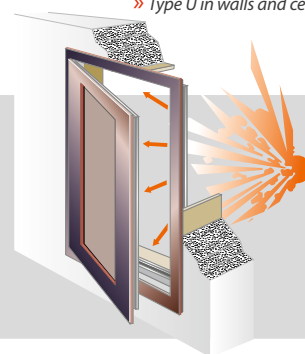


Explosion vents

- » Type EXW - in facades
- » Installation in facades
- » Insulated aluminium profiles / panels
- » Powder coated in a RAL-colour
- » Only custom size
- » With Explosion Release Control (Patent Nr. 1870542)

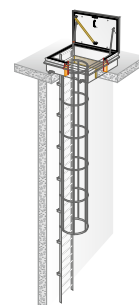
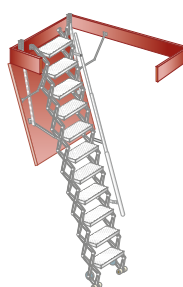


» Explosion Release Control



Other products

- » Hook-on Ladders (EN131)
- » Scissor Stairs (EN 14975:2010)
- » Fixed vertical ladders with or without safety cage (EN-ISO 14122-4)
- » Fixed stairs (EN-ISO 14122)



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