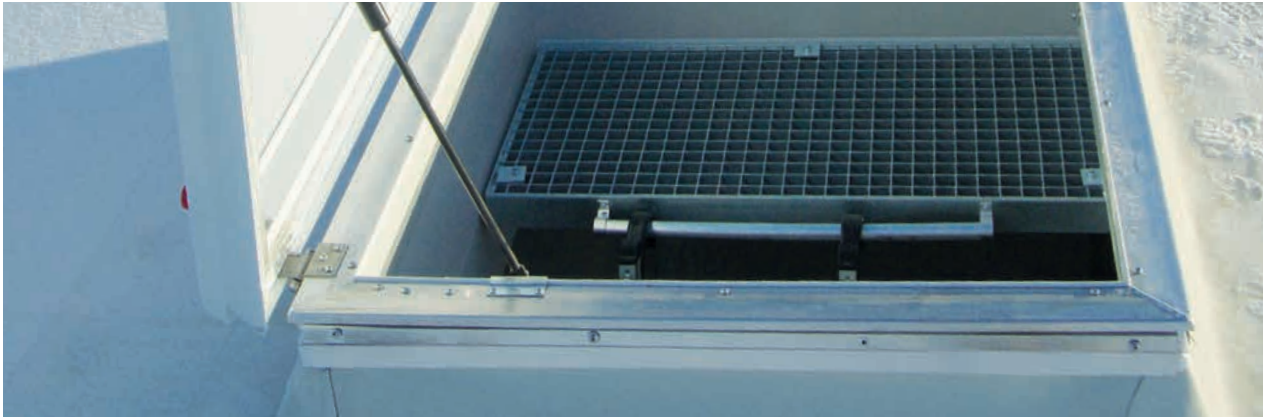


Roof exit roof entries Combined roof exit and entry

VELUX®
Commercial


Locking from inside and outside
Delivered completely installed in the dome rooflight unit

Roof exit and entry

Basic configuration

- dome rooflight
- thermally insulated upstand
- special gas spring with end position locking
- hand grip for interior locking of the roof exit
- tension lock for exterior locking of the roof entry
- hand grips for interior and exterior locking of the combined roof exit and entry

Additional configuration

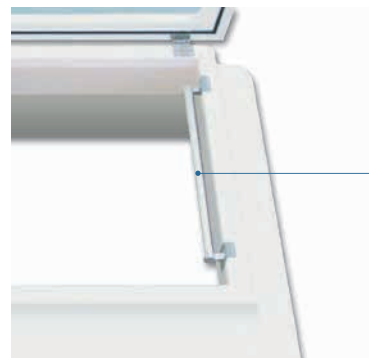
Safety level 1 (ladder brace):

- no slipping off of the ladder (provided by the owner¹⁾ with hanging hook
- no damaged or soiled roof opening from placed or "slipping" ladder
- no second person needed to secure the ladder

Safety level 2 (grid with ladder brace)

Additional advantages:

- the walk on the roof and back gets comfortable and safe
- grid with 50 cm dome rooflight width offers safe standing (load capacity up to 250 kg)



Ladder brace

Roof exit with ladder brace



Grid with ladder brace

Safety roof exit with grid and ladder brace

1) Two-part single ladder with hanging hook, continuous extendable handrails and quick release fasteners

Note:

In addition to increased comfort and safety, safety roof access meets the requirements of different BG rules (e.g. BGV D 36 S7 "safety against slipping off" and BGI 521 2.2 "use of leaning ladders").

Overview of available configurations and combinations

Standard order sizes for roof exit/entry	Fixing side/configuration					
	TOP-90 dome rooflights				Aluminium darkening flaps ³ type DA, DE or DAE	
cm x cm	Two-shelled type DA, DE or DAE		Three-shelled type DA, DE or DAE			
60 x 90		SG		SG		SG
60 x 120		SG		SG		SG
70 x 135		SG		SG		SG
80 x 80		SG		SG		SG
90 x 90		SG		SG		SG
90 x 120		SG		SG		SG
100 x 100		SG		SG		SG
100 x 150		TG		TG		TGV
100 x 200 ¹		TG ²		TG ²		TGV
100 x 250 ¹		TG ²		TG ²		TGV
120 x 120		SG		SG		TGV
120 x 150		TG		TG		TGV
120 x 180 ¹		TG		TG		TGV
120 x 240 ¹		TG ²		TG ²		TGV
150 x 150		TG		TG		TGV
150 x 180 ¹		TG		TG		TGV
150 x 210 ¹		TG ²		TG ²		TGV

Abbreviations:

DA = Roof exit set
 DE = Roof entry set
 DAE = Roof exit and entry set

SG = Solo gas spring
 TG = Tandem gas spring
 TGV = Reinforced tandem gas spring

- 1) Recommended only for use with additional equipment grid (see table below)
- 2) Possible additional opening systems only available in solo version (with reinforced ventilation frame)
- 3) Not available for sound reduction version

Note:

All roof access hatches can be combined with upstands in AK geometry: PVC AK upstand, GRP AK upstand or metal AK upstand

Roof exit/entry order size	Additional safety equipment	
cm x cm	Ladder brace	Grid + ladder brace
90 x 90	•	-
90 x 120	•	-
100 x 100	•	-
100 x 150	•	•
100 x 200	•	•
100 x 250	•	•
120 x 120	•	•
120 x 150	•	•
120 x 180	•	•
120 x 240	•	•
150 x 150	•	•
150 x 180	•	•
150 x 210	•	•

• = available
 - = not available