

## Product overview

Comfort accessories – TOP-90 Dome rooflight series

**VELUX**<sup>®</sup>

Commercial



## Comfort accessories (For daily ventilation and indoor comfort) – Dome rooflights for industrial flat roofs

### **Product description Dome rooflights:**

Classically curved or hybrid dome rooflights in accordance with EN 1873 to meet various energy, sound insulation or safety requirements. Glazing made from high-quality, UV-resistant plastic (PMMA or PC).

### **Recommended use:**


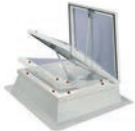
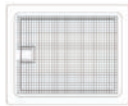

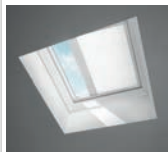

Flat roofs of unheated or heated buildings with a roof pitch of up to 15° (steeper roof pitches on request).

### **Basic functions:**

Numerous optional features enable individual adaptation of the comfort ventilation.

### **Features and benefits:**

Thanks to the mechanical fastening of dome top units, they are simple and inexpensive to install and replace.

Comfort accessories product variants	VENTILATION – 230V	24V / GEOMETRIC SMOKE DISCHARGE	INSECT PROTECTION –HORIZONTAL	INSECT PROTECTION – VERTICAL	SHADING / BLACKOUT – 230V	SHADING / BLACKOUT – SOLAR
Illustration						
Standard ventilation stroke	300 mm	500 mm / approx.. 85°	X	X	X	X
Alternative ventilation strokes (optional)	✓	✓	X	X	X	X
Solo or tandem drives (depending on the order size and the coupling weight)	✓	✓	X	X	X	X
Light transmission with shading	X	X	X	X	4 - 12%	40%
Light transmission with blackout	X	X	X	X	0%	0% (textile) Incidence of scattered light 2-sided

**Ventilation and SHEV combination**

Ventilation function via spindle thrust drive	✓	✓	✓ 1)	✓ 1)	✓ 1)	✓ 1)
Ventilation function via chain thrust drive	✓	✓	✓ 1)	✓ 1)	X	✓ 1)
Ventilation function via rack and pinion drive	✓	✓	✓ 1)	✓ 1)	✓ 1)	✓ 1)
Electric roof exit can be combined	X	✓	X	X	X	X
Mechanical roof exit can be combined	✓	✓	X	X	X	X
Smoke dissipation function (LBO) combined	X	✓	X	X	✓	X
Ventilation function	Not relevant	Not relevant	✓ 1)	✓ 1)	✓ 1)	✓ 1)
SHEV function (EN 12101-2) can be combined	✓	See smoke ventilation	X	✓	X	X

**Dome type combinations**

TOP-90 2-Skin	✓	✓	✓	✓	✓	✓
TOP-90 3-Skin	✓	✓	✓	✓	✓	✓
TOP-90 COMFORT 4-Skin	✓	✓	✓	✓	✓	✓
TOP-90 PLUS	✓	✓	✓	✓	✓	✓
TOP-90 SOUND	✓	✓	✓	✓	✓	✓ 2)
TOP-90 COMFORT-S	✓	✓	✓	X	✓	✓ 2)

1) Can be combined

2) On request

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## Combination with upstands

ISO-THERM-AK		✓	✓	✓	✓	✓	✓
ISO-THERM-AK-Straight		✓	✓	✓	✓	✓	✓
Metal-AK-TE		✓	✓	✓	✓	✓	✓
Metal-RAK		✓ (except chain thrust drives)	✓	✓ (except chain thrust drives)	✓	✓	✓
GFK-AK		✓	✓	✓	✓	✓	✓
GFK-RAK		✓ (except chain thrust drives)	✓	✓ (except chain thrust drives)	✓	✓	✓
PVC-AK		✓	✓	✓	✓	✓	✓

## Accessories comfort ventilation

W+R B4	✓	via staircase house SHEV control centre	✓	Not relevant	Not relevant	X
SMARTCONTROL	✓	X	✓	Not relevant	Not relevant	X

## Accessories shading

SMARTCONTROL	Not relevant	Not relevant	Not relevant	Not relevant	✓	X
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## Accessories staircase smoke extraction

24V Staircase SHEV control panel	X	✓	Not relevant	Not relevant	Not relevant	Not relevant
Release button	X	✓	Not relevant	Not relevant	Not relevant	Not relevant
Ventilation button	X	✓	Not relevant	Not relevant	Not relevant	Not relevant
Smoke detector 24V-W+R sensor	X	✓	Not relevant	Not relevant	Not relevant	Not relevant