

SMOKE VENT WHITE

RB-KSL CENTRE PIVOT SMOKE VENTILATION ROOF WINDOW



VARIANT	WHITE
Pane	
Construction	33.2-14-4H
Thickness of glazing (mm)	24
Low E	✓✓
Gas	Argon
Toughened	✓
Laminated	✓
U _g (W/m²K)	1.0
Total solar energy transmittance	0.52
WINDOW	
U _w (W/m²K)	1.3
Water tightness	E1200
Air permeability	Class 4
Resistance to wind load	C4*
Sound reduction	34 (-1,-4) dB
COLOUR	
White painted	✓
CLASSIFICATION IN ACCORDANCE WITH THE PARAMETERS OF EN 12101-2	
Reliability (Re)	Re 1000 + 10000
Snow load (SL)	SL 1000*
Low Temperature (T)	T (-15)
Wind load (WL)	WL 3000*
Heat Exposure (B)	B 300

* For standard sizes only, size specific details are available on request

APPLICABLE

- In common access areas of pitched roof buildings, such as stairwells, offices, etc.
- In roof pitch range of 15° - 60°
- Suitable on all common roofings with proper flashing

FEATURES

- Complete smoke-ventilation system
- Smoke ventilation roof window (RB-KSL) tested and certified according to EN 12101-2
- In case of fire opens to a maximum position within 60 seconds
- Centre pivot wooden roof window
- Preinstalled opening motor
- Gas strut assisted opening
- Toughened out glass
- Laminated internal safety glass
- Double gasket system between frame and sash
- Double Low-e coating
- Easy installation
- 10+10 year guarantee
- Option wall switch available for comfort
- Option rain sensor available for comfort ventilation
- Cannot be used for roof exit or escape purposes!

MATERIAL

- Kiln-dried laminated pine wood
- Timber from FSC certified forests
- Fungicide protection
- Water based lacquer

COVER PARTS

- Aluminium, lacquered, grey colour (RAL 7043)

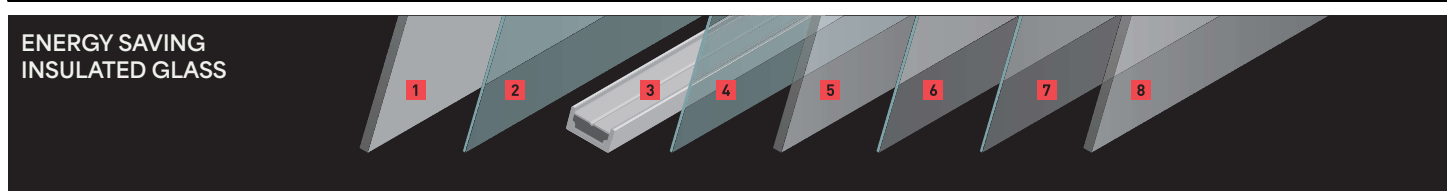
HINGE

- Pivot hinge

TECHNICAL DATA

MEASURES [CM]							
NOMINAL SIZE	FRAME EXTERNAL SIZE		PANEL SIZE		VISIBLE GLASS		
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	EFFECTIVE LIGHT AREA M ²
78x98	78	97.8	62.8	84.9	60.3	79	0.476
78x118	78	117.8	62.8	104.9	60.3	99	0.597
78x140	78	139.8	62.8	126.9	60.3	121	0.729
114x118	114	117.8	98.8	104.9	96.3	99	0.953
114x140	114	139.8	98.8	126.9	96.3	121	1.165
134x98	134	97.8	118.8	84.9	116.3	79	0.919
134x140	134	139.8	118.8	126.9	116.3	121	1.407

PANE CONSTRUCTION



1: 4mm toughened safety glass 2, 4: Low-E coating [reflects heat] 3: Argon gas filled cavity 5, 8: 3mm float glass 6, 7: Two layers of tear resistant foil

AVAILABLE SIZES [CM]



FLASHING KITS

- Universal Flashing [16-120mm]
- Tile Flashing [16-50mm]
- Slate Flashing with soaker elements 0-16mm [2x8mm]
- Slate Flashing with one-piece element 0-16mm [2x8mm]
- Interlocking Flat Tile Flashing [0-16mm]
- Standing Seam Flashing (maximum 40mm profile height)



OPTIONAL ACCESSORY

WIND DEFLECTOR

RB-KSL-WD



Without wind deflector installed



With wind deflector installed

PERFORMANCE [cm]	78x98	78x118	78x140	114x118	114x140	134x98	134x140
Geometrical opening area, A_v [m ²]	0.64	0.78	0.93	1.18	1.41	1.14	1.68
Aerodynamic area with wind deflector [RB-KSL-WD], A_d [m ²]	0.38	0.44	0.51	0.54	0.63	0.5	0.69

APPLICABLE

- Warehouses, assembly plants
- For construction projects in which an aerodynamic opening area is required
- Extra side element with foam for high profile roofing materials

MATERIAL

- Steel
- Powder coated grey, RAL7043

AVAILABLE SIZES [cm]

