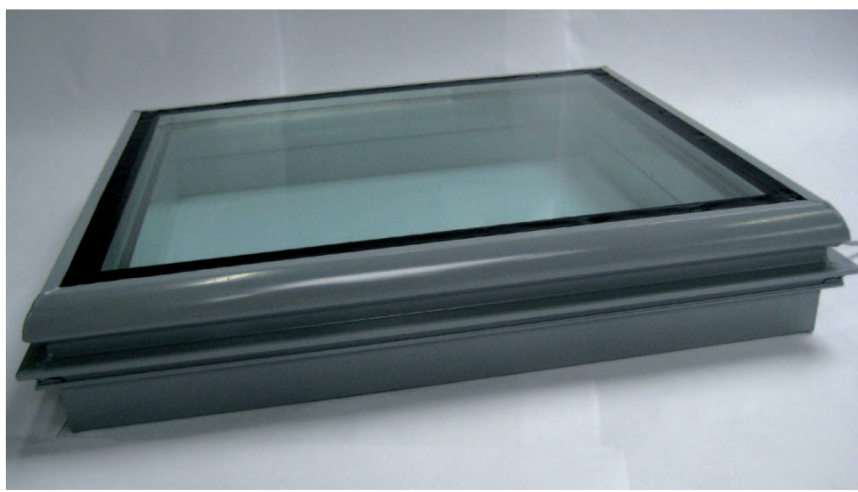


Williaam Cox Kingspan Lumera



Product Overview

SHEV Application



Manufacturer	Kingspan (www.kingspan.com)
Type	Williaam Cox opening light, type Kingspan Lumera
Description	Opening light, controls completely concealed within the construction when closed, suitable for ventilation purposes
Operation	24Vdc supply (M24)
Frame	Thermally separated
Glazing	Silicone structural -insulated glass (thickness 28 to 37 mm) type **
Flange sizes (w x l)	*** x *** mm (identical)
Opening angle	*** °
Hinge side	Bottom
Aerodynamic flow	*** m ²
Installation	Installation in glass roof construction
Protection	To match glass roof construction enamel finish with *** polyester layer, layer thickness *** mu, in standard RAL colour (group ***)
Air tightness	EN1026: 650 Pa, / EN 12207: class 4
Air leakage	< 0.1 m ³ /hr/m ² at 50 Pa
Water tightness	EN1027: 650 Pa / EN 12208: class 4

Smoke Ventilators

Williaam Cox Kingspan Lumera

Resistance to varying load	EN 12211: 1500 Pa (=P2), strength 3000 Pa EN 12210: class E3000
Test	EN 12101-2
Extra	Trapezium / triangular design possible
Important	To satisfy guarantee conditions opening light must be closed automatically during rain and high winds (> 14 m/s), except in the event of fire, when the opening light will be required for the extraction of the resulting smoke and heat. Installation of a rain sensor and wind speed meter is therefore essential.



Product Overview

SHEV Application



Manufacturer	Kingspan (www.kingspan.com)
Type	Williaam Cox opening light, type Kingspan Lumera
Description	Opening light, controls completely concealed within the construction when closed, suitable for ventilation purposes
Operation	24Vdc supply (M24)
Frame	Thermally separated
Glazing	Silicone structural -insulated glass (thickness 28 to 37 mm) type**
Flange sizes (w x l)	*** x *** mm (identical)
Opening angle	*** °
Hinge side	Bottom / side
Aerodynamic flow	*** m ²
Installation	Installation in glass roof construction
Protection	To match glass roof construction enamel finish with *** polyester layer, layer thickness *** mu, in standard RAL colour (group ***)
Air-tightness	EN1026: 650 Pa, / EN 12207: class 4
Air leakage	< 0.1 m ³ /hr/m ² at 50 Pa
Water tightness	EN1027: 650 Pa / EN 12208: class 4
Resistance to varying load	EN 12211: 1500 Pa (=P2), strength 3000 Pa, EN 12210: class E3000
Extra	Trapezium / triangular design possible
Important	To satisfy guarantee conditions opening light must be closed automatically during rain and high winds (> 14 m/s). Installation of a rain sensor and wind speed meter is therefore essential