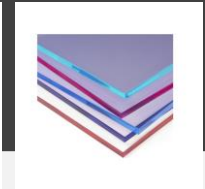
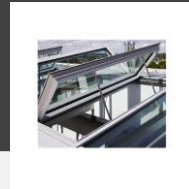


COXDOME Brakel[®] Luma

SHEV application

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox opening light, type Brakel [®] Luma
Description	opening light, controls and hinges are completely concealed within the construction, suitable for ventilation purposes
Operation	<ul style="list-style-type: none">- 24Vdc supply (M24)- 24Vdc supply + emergency supply batteries (M24FS)- 24Vdc supply + fire switch (MB24)- 24Vdc supply + emergency supply batteries + fire switch (MB24FS)
Frame	thermally separated
Glazing	to match glass roof construction / glass wall construction / single laminated glass (type **) / insulated glass (type **) / sandwich panel (type **); total glazing thickness 4-40mm
Flange sizes (w x l)	*** x *** mm (identical)
Opening angle	*** °
Hinge side	bottom
Aerodynamic flow	*** m2
Installation	insulation angle 10-90° in glass roof construction
Protection	to match glass roof construction / enamel finish with *** layer powder coating, layer thickness *** µ, in standard RAL-b colour (group ***)
Air-tightness	EN 1026: 600 Pa / EN 12207: class 4
Air leakage	< 0.1 m ³ /hr/m ² at 50 Pa
Water tightness	EN 1027: 600 Pa / EN 12208: class 9a
Resistance to varying load	EN 12211: 600 Pa (=P2), strength 1800 Pa EN 12210: class 3
Extra	trapezium / triangular design possible
Test	EN 12101-2
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





COXDOME Brakel[®] Luma

SHEV application   

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox opening light, type Brakel [®] Luma
Description	opening light, controls and hinges are completely concealed within the construction, suitable for ventilation purposes
Operation	- 24Vdc supply (M24)
Frame	thermally separated
Glazing	to match glass roof construction / glass wall construction / single laminated glass (type **) / insulated glass (type **) / sandwich panel (type **); total glazing thickness 4-40mm
Flange sizes (w x l)	*** x *** mm (identical)
Opening angle	*** °
Hinge side	Top/bottom/side
Aerodynamic flow	*** m2
Installation	insulation angle 10-90° in glass roof construction
Protection	to match glass roof construction / enamel finish with *** layer powder coating, layer thickness *** µ, in standard RAL-b colour (group ***)
Air-tightness	EN 1026: 600 Pa / EN 12207: class 4
Air leakage	< 0.1 m ³ /hr/m ² at 50 Pa
Water tightness	EN 1027: 600 Pa / EN 12208: class 9a
Resistance to varying load	EN 12211: 600 Pa (=P2), strength 1800 Pa EN 12210: class 3
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