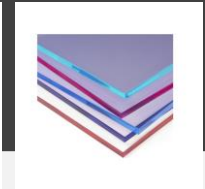
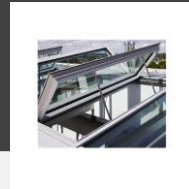


COXDOME Brakel[®] Ventría

SHEV application   

| | |
|---------------------------------|--|
| Manufacturer | Brakel (www.brakel.com) |
| Type | Williaam Cox opening light, type Brakel [®] Ventría |
| Description | opening light, suitable for ventilation purposes and smoke & heat ventilation |
| Operation | 1 or 2, double action pneumatic cylinders + CO ₂ fire function (P2B); stroke: *** mm / double action failsafe pneumatic cylinders+ CO ₂ -fire function (P2BFS) stroke: *** mm / 24Vdc spindle motor (M24) stroke: *** mm |
| Frame | separated (O) / insulated (G) / thermally separated (TG) |
| Glazing | to match glass roof construction / single laminated glass (type **) / insulated glass (type **) / double wall polycarbonate, colour: clear/opal |
| Flange sizes (w x l) | *** x *** mm (identical) |
| Opening Angle | *** ° |
| Hinge Side | bottom |
| Aerodynamic Flow | *** m ² |
| Installation angle | 10-90° |
| Installation | installation in glass roof construction |
| Protection | to match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** µ, in standard RAL colour (group ***) / anodised |
| Air-tightness | EN1026: 600 Pa, EN 12207: class 4 |
| Water tightness | EN1027: 1050 Pa, EN 12208: class E1050 |
| Resistance to varying wind load | EN 12211: 1000 Pa (=P2) deviation < 1/300, strength 3000 Pa EN 12210: class 5 |
| Test(s) | EN 12101-2 Soft Body Impact test 1200J |
| Extra | - EN 12101-2 tested to 6.25m ² - trapezium / triangular design possible |
| Important | to satisfy guarantee conditions Ventría must be closed during rain and high winds (> 14 m/s), unless during fire, when the Ventría should remain open for the extraction of the resulting smoke and heat. Installation of a rain sensor and windspeed meter is therefore essential |





COXDOME Brakel[®] Ventría

SHEV application

| | |
|---------------------------------|---|
| Manufacturer | Brakel (www.brakel.com) |
| Type | Williaam Cox opening light, type Brakel [®] Ventría |
| Description | opening light, suitable for ventilation purposes |
| Operation | 1 or 2, double action pneumatic cylinders*; stroke: *** mm (P2) / 1 or 2, 24Vdc spindle motors + transformers / rectifiers (M230); stroke: *** mm (M24/M230) / 24Vdc/230V chain driven motor; stroke: *** mm (M24/M230) |
| Frame | separated (O) / insulated (G) / thermally separated (TG) |
| Glazing | to match glass roof construction /single laminated glass(type **) / insulated glass (type **) / double wall polycarbonate, colour: clear/opal |
| Flange sizes (w x l) | *** x *** mm (identical) |
| Opening Angle | *** ° |
| Hinge Side | **top / bottom / side |
| Aerodynamic Flow | *** m ² |
| Installation angle | 10-90° |
| Installation | installation in glass roof construction |
| Protection | to match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** µ, in standard RAL colour (group ***) / anodised |
| Air-tightness | EN1026: 600 Pa, EN 12207: class 4 |
| Water tightness | EN1027: 1050 Pa, EN 12208: class E1050 |
| Resistance to varying wind load | EN 12211: 1000 Pa (=P2) deviation < 1/300, strength 3000 Pa EN 12210: class 5 |
| Test(s) | Soft Body Impact test 1200J |
| Extra | trapezium / triangular design possible |
| Important | to satisfy guarantee conditions Ventría must be closed during rain and high winds (> 14 m/s). Installation of a rain sensor and wind speed meter is therefore essential |

