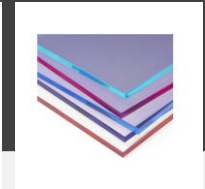
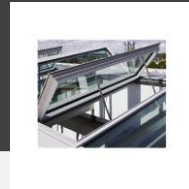


COXDOME Brakel[®] Eura Excellent

SHEV application   

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox louvered ventilator, type Brakel [®] Eura Excellent
Description	natural louvered ventilator, suitable for ventilation purposes and smoke & heat ventilation
Operation	single action pneumatic cylinder + CO ₂ fire function (PB) single action failsafe pneumatic cylinder (PBFS) single action pneumatic cylinder + CO ₂ fire function that activates the smoke & heat ventilation when 10 bar is exceeded (PB10bar) double action pneumatic cylinder + CO ₂ fire function (P2B) 24Vdc spindle motor (M24) for daily ventilation with single action pneumatic cylinder + CO ₂ fire function for smoke & heat ventilation (PBM) 24Vdc spindle motor + transformer / rectifier (M230) + additional system
Base	low base uninsulated (LB) / high base insulated (GHB)
Louvers	aluminium sandwich panel 25mm aluminium sandwich panel 25mm with vacuum insulation multiple wall polycarbonate Isolux 25mm, colour: clear or opal insulated glass 4 low E – 15 – Argon gas - 3.3.2
Flanges	uninsulated / insulated; type clamp mounted single glass (F1) / clamp mounted insulated glass (F2) / elevation 45 ° (F3) / plane(F4) / elevation 90° (F5) / profiled roof (F6) / skylight connection(F7) / connecting flange (F8)
Clear opening (w x l)	: *** x *** mm (identical)
Flange sizes (w x l)	*** x *** mm (identical)
Aerodynamic flow	*** m ²
U value	Depending on type and size from 0.9 to 2.7 W/m ² K
Installation	on preformed upstand / in glass roof construction / surface mounted profiled roof
Wind baffle	included / excluded
Protection	to match glass roof construction / enamel finish with *** layer polyester powder coating layer thickness *** mu, in standard RAL colour (group ***) untreated (milled aluminium)
standard	EN 12101-2
Test(s)	Soft Body Impact test 1200J





COXDOME Brakel[®] Eura Excellent

SHEV application

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox louvered ventilator, type Brakel [®] Eura Excellent
Description	natural louvered ventilator, suitable for ventilation purposes
Operation	single action pneumatic cylinder (P) / double action pneumatic cylinder (P2) 24Vdc spindle motor (M24) / 24Vdc spindle motor + transformer / rectifier (M230)
Base	low base uninsulated (LB) / high base insulated (GHB)
Louvers	aluminium sandwich panel 25mm aluminium sandwich panel 25mm with vacuum insulation multiple wall polycarbonate Isolux 25mm, colour: clear or opal insulated glass 4 low E – 15 – Argon gas - 3.3.2
Flanges	uninsulated / insulated; type clamp mounted single glass (F1) / clamp mounted insulated glass (F2) / elevation 45 ° (F3) / plane (F4) / elevation 90° (F5) / profiled roof (F6) / skylight connection(F7) / connecting flange (F8)
Clear opening (w x l)	*** x *** mm (identical)
Flange sizes (w x l)	*** x *** mm (identical)
Aerodynamic flow	*** m ²
U value	Depending on type and size from 0.9 to 2.7 W/m ² K
Installation	on preformed upstand / in glass roof construction / surface mounted
Wind baffle	: included / excluded
Protection	to match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in, standard RAL colour (group ***) untreated (milled aluminium)
Test(s)	Soft Body Impact test 1200J

