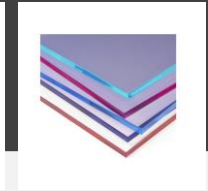
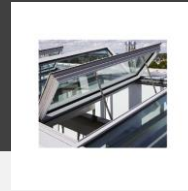


COXDOME Brakel[®] Fumetica

SHEV application   

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox double flap ventilator, type Brakel [®] Fumetica
Description	Natural double flap ventilator, suitable for ventilation and smoke & heat ventilation purposes
Operation	Double action pneumatic cylinders + CO ₂ fire function (P2B) / double action failsafe pneumatic cylinders (P2BFS) 24Vdc spindle motor (M24) Fumetica with P2B or P2BFS operation is free of silicone or other lacquer harming substances
Base	insulated (G) / uninsulated (O)
Louvers	insulated aluminium / uninsulated aluminium / multi wall polycarbonate (isolux 16mm), colour: clear or opal
Flanges	uninsulated / insulated
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 1.40 W/m ² K and up
Test(s)	EN 12101-2 Soft Body Impact test 1200J
Installation	on preformed upstand / in glass roof construction / surface mounted profiled roof
Protection	to match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***) / anodised / untreated (milled aluminium)
Important	to satisfy guarantee conditions Fumetica must be closed during rain and high winds (> 14 m/s), unless during fire, when the Fumetica should remain open for the extraction of the resulting smoke and heat. Installation of a rain sensor and wind speed meter is therefore essential





COXDOME Brakel[®] Fumetica

Ventilation application  

Manufacturer	Brakel (www.brakel.com)
Type	Williaam Cox double flap ventilator, type Brakel [®] Fumetica
Description	natural double flap ventilator, suitable for ventilation purposes
Operation	double action pneumatic cylinder (P2) / 24Vdc spindle motor (M24) Fumetica with P2 operation is free of silicone or other lacquer harming substances
Base	insulated (G) / uninsulated (O)
Louvers	insulated aluminium / uninsulated aluminium / multi wall polycarbonate (isolux 16mm), colour: clear or opal
Flanges	uninsulated / insulated
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 1.40 W/m ² K and up
Test(s)	Soft Body Impact test 1200J
Installation	on preformed upstand / in glass roof construction / surface mounted
Protection	to match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***) / anodised / untreated (milled aluminium)
Important	to satisfy guarantee conditions Fumetica must be closed during rain and high winds (> 14 m/s). Installation of a rain sensor and wind speed meter is therefore essential.

