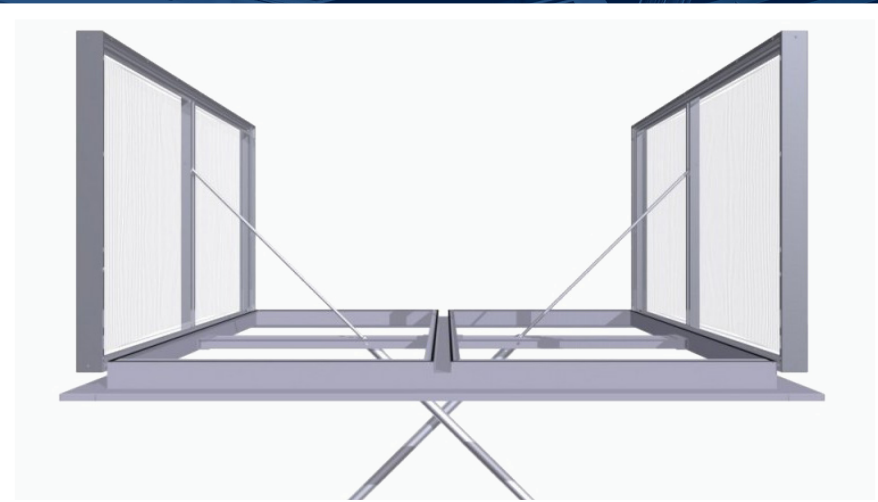


# Williaam Cox Kingspan Fumetica



## Product Overview

SHEV Application



Manufacturer	Kingspan ( <a href="http://www.kingspan.com">www.kingspan.com</a> )
Type	Williaam Cox double flap ventilator, type Kingspan Fumetica
Description	Natural double flap ventilator, suitable for ventilation and smoke & heat ventilation purposes
Operation	Double action pneumatic cylinders + CO2 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)
Louvres	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 <sup>2</sup>
U value	Depending on type and size from 1.40 W/m <sup>2</sup> 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

# Smoke Ventilators

## Williaam Cox Kingspan Fumetica

<b>Protection</b>	To match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***) / anodised / untreated (milled aluminium)
<b>Important</b>	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

### Product Overview

SHEV Application



<b>Manufacturer</b>	Kingspan (www.kingspan.com)
<b>Type</b>	Williaam Cox double flap ventilator, type Kingspan Fumetica
<b>Description</b>	Natural double flap ventilator, suitable for ventilation purposes
<b>Operation</b>	Double action pneumatic cylinder (P2) / 24Vdc spindle motor (M24) Fumetica with P2 operation is free of silicone or other lacquer harming substances
<b>Base</b>	Insulated (G) / uninsulated (O)
<b>Louvres</b>	Insulated aluminium / uninsulated aluminium / multi wall polycarbonate (isolux 16mm), colour: clear or opal
<b>Flanges</b>	Uninsulated / insulated
<b>Clear opening (w x l)</b>	*** x *** mm (identical)
<b>Flange sizes (w x l)</b>	*** x *** mm (identical)
<b>Aerodynamic flow</b>	*** m2
<b>U value</b>	Depending on type and size from 1.40 W/m2K and up
<b>Test(s)</b>	Soft Body Impact test 1200J
<b>Installation</b>	On preformed upstand / in glass roof construction / surface mounted
<b>Protection</b>	To match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***) / anodised / untreated (milled aluminium)
<b>Important</b>	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.