



Specifications

SHEV application   

Brakel® Inova

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Inova
Description	: opening light, controls completely concealed within the construction when closed, suitable for ventilation purposes
Operation	: -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 wall construction / single laminated glass (type **) / insulated glass (type **) / sandwich panel (type **); total glazing thickness 6-43mm
Flange sizes (w x l)	: *** x *** mm (identical)
Opening angle	: *** °
Hinge side	: bottom
Installation	: 90° (installation in facades/glass walls)
Aerodynamic flow	: *** m ²
Installation	: installation in glass roof construction / glass wall construction
Protection	: to match glass roof construction / to match glass wall construction / enamel finish with *** layer polyester, layer thickness *** mu, in standard RAL colour (group ***)
Air-tightness	: EN 1026: 600 Pa / EN 12207: class 4
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
Acoustic values	: 36 dB with insulated glass type 8-20-6.6.2 36 dB with sandwich panel 40 mm
Test	: EN 12101-2
Important	: to satisfy guarantee conditions opening light must be closed automatically during rain and high winds (> 14 m/s). Installation of a rain sensor and wind speed meter is therefore essential



Specifications

Ventilation application  

Brakel® Inova

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Inova
Description	: opening light, controls completely concealed within the construction when closed, suitable for ventilation purposes
Operation	: 24Vdc supply (M24) /
Frame	: thermally separated
Glazing	: to match glass wall construction / single laminated glass (type **) / insulated glass (type **) / sandwich panel (type **); total glazing thickness 6-43mm
Flange sizes (w x l)	: *** x *** mm (identical)
Opening angle	: *** °
Hinge side	: top / bottom / side
Installation	: 90° (installation in facades/glass walls)
Aerodynamic flow	: *** m ²
Installation	: installation in glass roof construction / glass wall construction
Protection	: to match glass roof construction / to match glass wall construction / enamel finish with *** polyester layer, layer thickness *** µ, in standard RAL colour (group ***)
Air-tightness	: EN 1026: 600 Pa / EN 12207: class 4
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
Acoustic values	: 36 dB with insulated glass type 8-20-6.6.2 36 dB with sandwich panel 40 mm
Important	: to satisfy guarantee conditions opening light must be closed automatically during rain and high winds (> 14 m/s). Installation of a rain sensor and wind speed meter is therefore essential