

CERTILAM-F



/WALL MOUNTED NSHEV



Certilam-F Natural Smoke and Heat Exhaust Ventilator (NSHEV):

- Wall mounted ventilator with aluminium pivoting blades.

Performances as per EN 12101-2



Release mechanism	• automatic and manual
Mode of operation	• type B - open and close
AvCv	• SGO x 0,62
Tests	• Re 1000 cycles • + 10000 option for daily ventilation (all types)
Snow load	• Not relevant
Low temperature	• T(-25) pneumatic and electric
Wind load	• WL = 1500 Pa
Heat behaviour	• B 300°
Fire integrity	• in accordance with infill
Controls	• pneumatic, electric or manual



Construction

- Frame and blades made of aluminium profiles
- Short windshields made of pressed aluminium
- Supplied with control
- Standard finish: mill finish
- Any RAL paint or anodised finish
- To be installed directly in a glazed structure
- Or on roof
- Option thermal insulation: U (W/m²/°C) of insulation infill: 2 W/m²/°C
- Option noise attenuation: 18 dB reduction

Frame

- Extruded aluminium frame to fit any type of roof structure
- Various types of profiles (A, C, D, E, F, G) to fit wall mounting requirements or glazing structure
- Blades made of extruded aluminium profile



Dimensions

Custom made:

- Throat width per unit: min 600, max 2000 mm -
- Throat length per unit: min 800, max 3000 mm -
- Throat free area: min 1m², max 6 m²