

Natural Smoke Heat Exhaust Vents (NSHEV)

UKCA marked according to BS EN 12101-2

NSHEVs are a smoke ventilation system used in buildings for clearing smoke and heat from core areas like stairwells and corridors to help people escape safely from buildings in the event of a fire.

They work by opening the window automatically when triggered by a smoke detector or fire alarm system.

Features and Benefits

Fully tested solution

NSHEV systems must be UKCA marked and tested against BS EN 12101-2, to ensure the system operates as intended every time with proven levels of reliability under demanding conditions.

Seamless integration

The VEKA and WindowMaster NSHEV solution works with M70 and System 10 window systems, with minimal changes required for those already fabricating these. VEKA has partnered with WindowMaster, who are experts at automatic ventilation solutions, and who can support alongside VEKA in the set-up of this fully tested solution.



VEKA M70 EN12101-2

Test Results

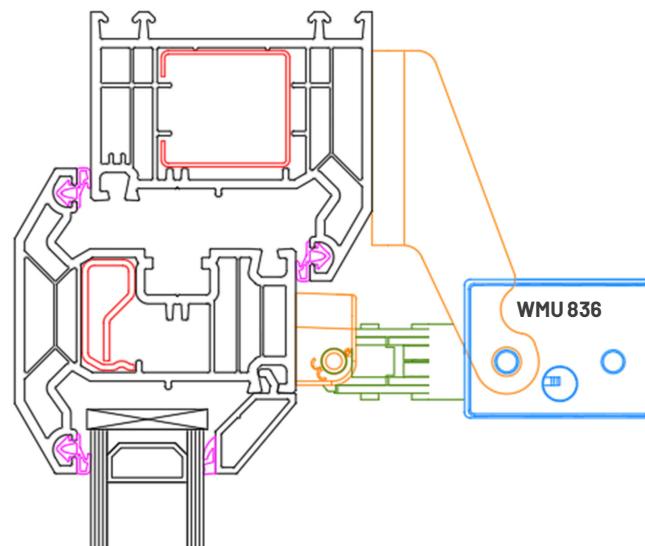
Outer Frame	101309 67mm(h)
Sash	103365
Opening Vent Ref. No.	WMU842 and WMU 836
Bracket Kit No.	WAB 836I and WAB 836E

System parameters

Window Type:	Always Bottom Hung
Max Outer Frame Size:	1484mm (w) x 1484mm (h)
Max Sash Size:	1406mm (w) x 1406mm (h)
Max Sash Weight:	70kg

Halo outer frame

Technical Drawing



Halo outer frame





HALO SYSTEM 10 EN12101-2

Test Results

Outer Frame	701502 72mm (h)
Sash	703508
Opening Vent Ref. No.	WMU842 and 836
Bracket Kit No.	WAB 836I and WAB 836E

System parameters

Window Type:	Always Bottom Hung
Max Outer Frame Size:	1484mm (w) x 1484mm (h)
Max Sash Size:	1400mm (w) x 1400mm (h)
Max Sash Weight:	70kg

Technical Drawing

