

Smoke Ventilation Window

Certified NSHEV Window

Ideal for head of stairs and corridor applications. The windows are made to order to suit openings and free area requirements. They are equipped with a D+H chain drive for operation.

- EN 12101-2 certified
- Opening within 60 seconds
- 24 V and 230 V options
- Multiple sizes and bespoke designs available
- Dual purpose, smoke and natural ventilation
- Can fit into standard apertures or glazed into curtain walling

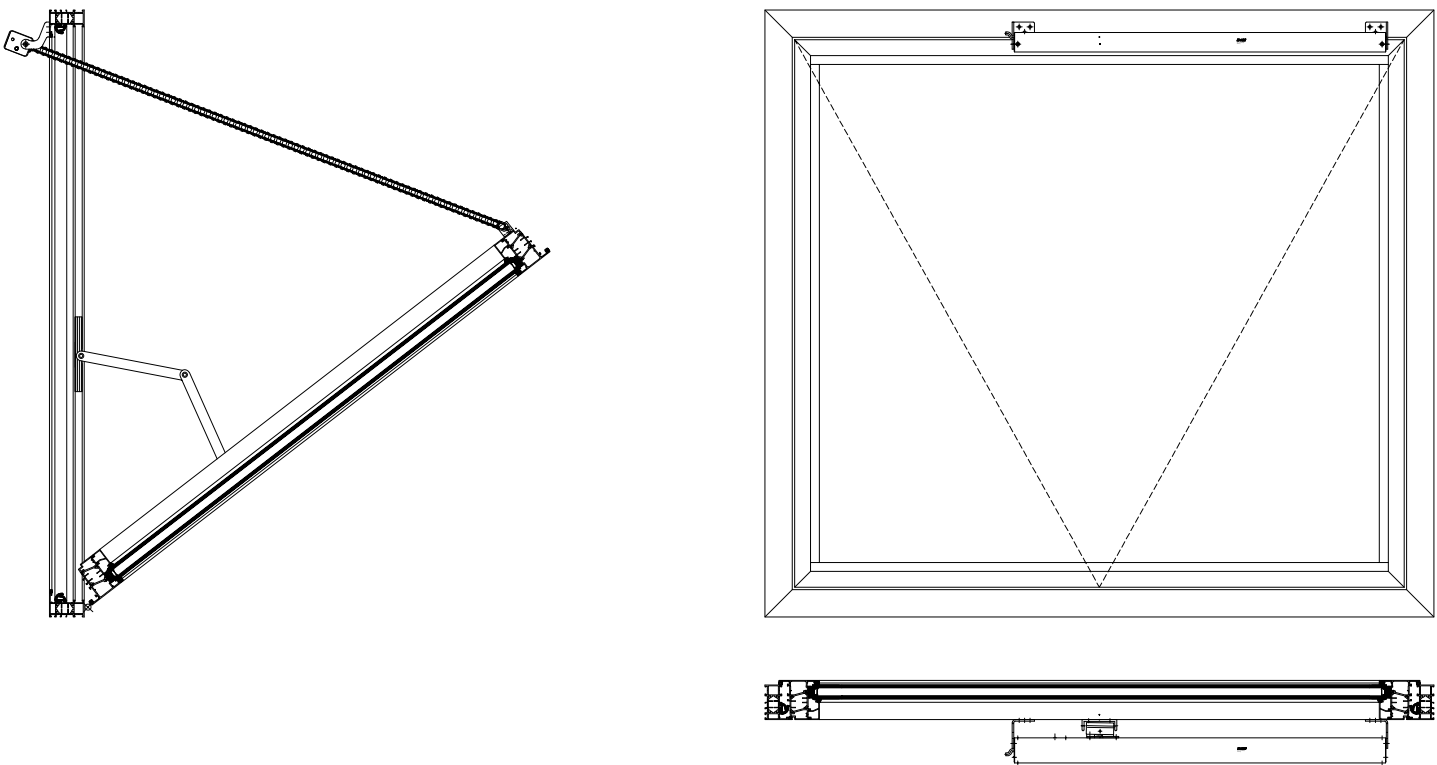
In case of fire, the window will open automatically (as part of the smoke ventilation system), drawing the smoke out. This will keep escape routes free for evacuation and provide clear access for the emergency services.

The window can also be used for natural day-to-day ventilation. This can be done as part of an automatic system using a rain sensor and thermostat, and/or manually with a wall switch.



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Product cross section example - bottom-hung smoke window



Technical data - typical values

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|------------------------------------|--|
| Certification | CE marked and certified to EN 12101-2 |
| Framework | Thermally broken aluminium |
| Finish | Polyester powder coated, single or dual colour |
| Glazing | Double glazed 28mm |
| Reliability class (Re) | 1000 |
| Wind load class (WL) | 1500 N/m² |
| Resistance to heat | B300 (300 °C) |
| Low ambient temperature rating (T) | -15°c |
| Opening time | <60 seconds |
| Voltage | 24v & 230v options |
| Cable | 2.5m silicone |

Email us at enquiry@dh-partner.co.uk for more information.