

Horizontal Sliding Window

CleanVent is a unique sliding security window with a patented easy CleanVent system, providing SecureLock access to the protected glazing behind the security mesh. CleanVent can be internally or externally opened depending on the security level required. Developed as a direct result of feedback from NHS Trusts across the UK and following extensive research and testing.

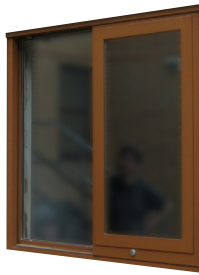
Manufacture - Steel

All CleanVent windows are manufactured from cold rolled mild steel thermally broken profiles. Profiles are cut to specified lengths then welded together and dressed off to form a smooth and level finish. No joints are visible. Beads are square-cut and either snap on or security fixed in place.

Manufacture - Aluminium

All aluminium CleanVent windows are manufactured from extruded thermally broken profiles, cut to specified lengths, with corners mitred and joints glued and crimped together. Beads are square-cut and either wedged in place with specialist gaskets or security fixed in place.

Quick View	
Product	Sliding window with opening internal or external vent for easy cleaning. The SecureLock cylinder can be fitted either internally or externally for maximum security
Applications	Healthcare facilities – High, Medium and Low/Secure
U-Values	Windows achieve a u-value from 1.4W/m ² K (depending upon specific o/a sizes and glazing specifications).
Quality	Designed, manufactured and installed in accordance with ISO 9001 : 2015
Weather Test	CleanVent windows are tested to meet BS6375
Warranty	Warranties of up to 25 years available



Standard features

- Easy to clean from all sides
- Patient and/or staff control (manual or electric)
- Thermally enhanced to meet document L or J (Scotland)
- Weather tested to BS6375
- Narrow frame to maximise natural ventilation
- Easy to de-glaze and re-glaze by authorised personnel
- Designed for minimal maintenance with integrated drainage
- Standard glazing capacity 8mm-56mm

Security and Safety

- Unique anti-ligature vent frame with SecureLock
- Gaskets back snipped and glued
- Anti contraband/escape/burglar security grilles
- Wasp, fly & vermin resistant grilles

Additional features

- Enhanced acoustics/solar control/thermal performance
- Integral blinds within glass (manual/electrically opened)
- Local and remote electronic operation available (staff override)
- Enhances building energy performance
- Anti-bacterial finish to glass, metal components and sealants

Hardware

- Standard and bespoke anti-ligature hardware available
- SlipperClutch opening mechanism available

Product Data	
Material	Available in Steel, Aluminium and Steel/Aluminium composite
Orientation	Horizontal sliding windows with quick release, easy clean and SecureLock feature
Sustainability	All material used in CleanVent windows is environmentally sustainable and can be fully recycled supporting building energy performance criteria
Finish	Full RAL/BS powder range/Dual colour/Stainless Steel/Bespoke finishes available
Glazing Options	Single/Double/Triple/Security/Acoustic/Integral blinds glazing options available
Patent	UK Patent GB2489127B
EC Reg Design	001789439-0001-0003

Product Testing/Standards	
Standard & Weather	In accordance with Approved Documents
Security	Full range of testing available, please contact the technical support team
Acoustic	Subject to glass specification. Full details available