

SlideVent™

Part of the SecureLine® range, SlideVent windows open horizontally or vertically and can be supplied with or without an integral security mesh. Suitable for a wide range of applications from domestic and commercial buildings, through to high security mental health units and HM rehabilitation facilities. SlideVent windows can be customised to meet the demands of specific projects and is a sustainable, future proof option. All Fendor window systems are made at our own manufacturing facility following intensive research and development.

Manufacture – steel

All steel SlideVent windows are manufactured from cold rolled mild steel thermally broken profiles. Profiles are cut to specified lengths with joints then welded together and dressed to form a seamless finish. Beads are square cut and either snap on or security fixed.

Manufacture – aluminium

All aluminium SlideVent windows are manufactured from extruded thermally broken profiles cut to specified lengths with corner mitres glued and crimped together. Beads are square cut and either wedged in place with specialist gaskets or security fixed in place.

Quick View

| | |
|---------------------|--|
| Product | SlideVent windows offer maximum ventilation without compromising safety and security. Available in standard or bespoke designs. |
| Applications | Commercial, domestic, education, general healthcare facilities including High, Medium and Low Secure applications, custodial – police and prisons. |
| U-Values | SlideVent Windows achieve a U-Value of 2.2w/m²K or lower (depending upon specific o/a sizes and glazing specifications) |
| Quality | All SlideVent windows are designed, manufactured and installed in accordance with ISO 9001/2008 (certificate available) |
| Weather Test | SlideVent Windows are tested to meet BS6375 and enhanced CWCT TN 41 |
| Warranty | Warranties of up to 25 years available (please ask about cleaning and maintenance) |



Internal View - Open



Internal View - Flush Operation



SlideVent Isometric

SlideVent™ features

Standard features

- Thermally enhanced to meet document L or J (Scotland)
- Narrow frame to maximise natural light, ventilation and increased air flow
- Easy to de-glaze and re-glaze by authorised personnel
- Patient and/or staff control (manual or electric)
- Integrated water drainage system with anti corrosion resistant fittings
- Glazing capacity 8mm-56mm
- Designed for minimal maintenance

Security and Safety features

- Anti ligature frame with fully flush internal finish available
- Gaskets back snipped and glued
- Anti contraband/Escape/Burglar Security grilles
- Wasp/fly and vermin resistant grilles

Additional features

- Fendor Anti Ligature Trickle Vent available
- Enhanced Acoustics/Solar Control/Thermal Performance
- Integral blinds within fixed pane (manual or electrically operated)
- Integral blinds within moving pane (electrical operation only)
- Local or remote electronic operation available (staff override)
- Enhanced building energy performance
- Anti bacterial finish to glass, metal components and sealants
- **Patented easy clean system - see CleanVent® data sheet**

Hardware

- Standard and bespoke Anti ligature hardware
- Slipper Clutch (please ask our technical team for further details)

Product Data

| | |
|------------------------|---|
| Material | Available in steel or aluminium |
| Orientation | Horizontal or vertical sliding window Opening pane can be restricted as required |
| Sustainability | All material used in Fendor SlideVent windows are 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 |
| Patent | Slipper Clutch – UK Patent Application No: 0915711.6 Micro Motor Mechanism – UK Patent Application No: 0915716.5 |
| Glazing Options | Single / Double / Triple / Security / Acoustic / Integral blinds |

Product Testing/Standards

| | |
|-----------------|---|
| Standard | In accordance with Approved Documents |
| Weather | In accordance with Approved Documents according to BS6375 and enhanced CWCT TN 41 |
| Security | Full range of testing available, please contact Fendor technical support team |
| Acoustic | Subject to glass specification, full details available |

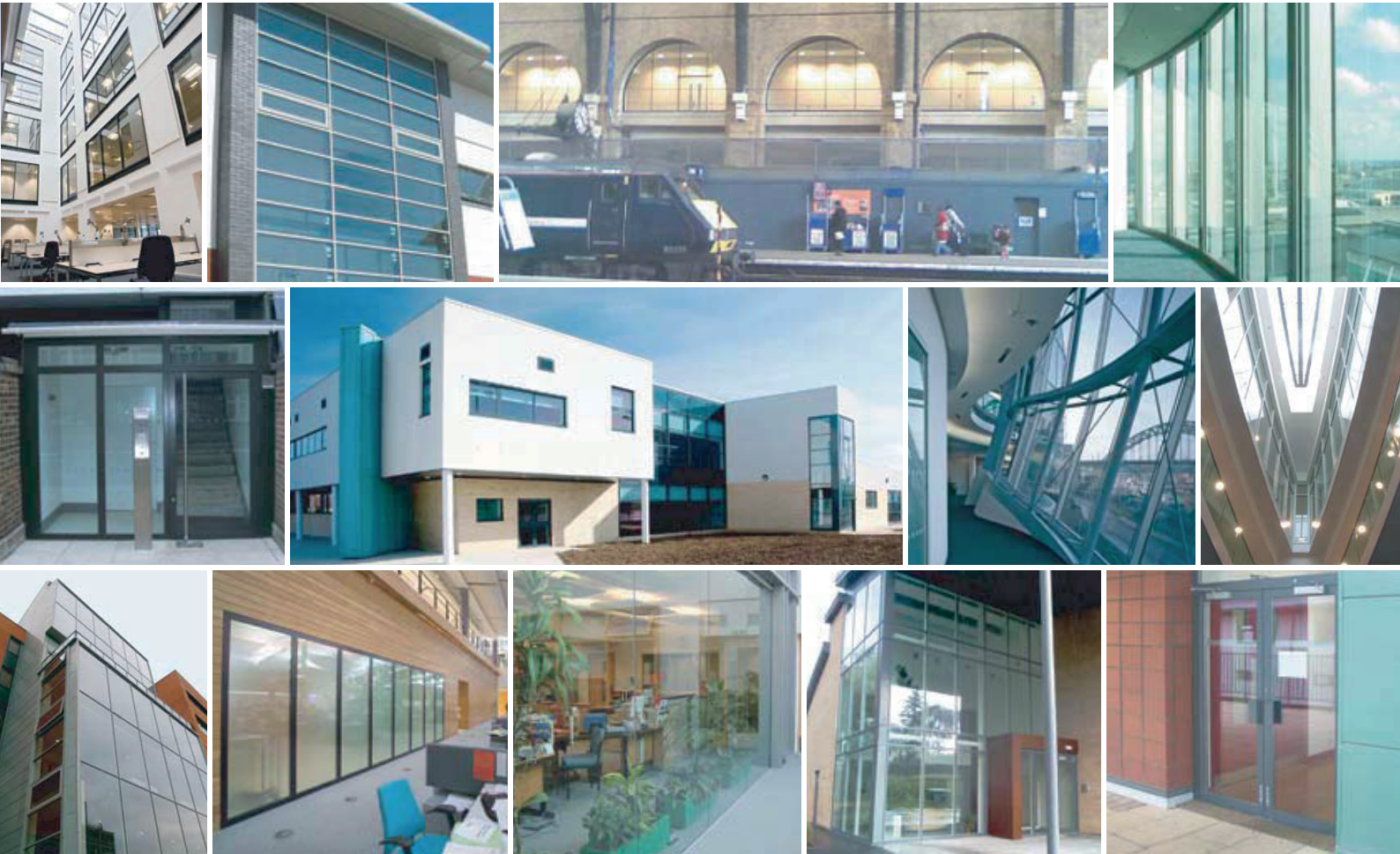


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design . manufacture . install

