



Technical Data Sheet

GLAZING

VISION

Chain Actuated VisionVent

VVCHAIN-TDS- v1.5- 24.09.2018

| | | | | |
|------------------------------|---|--------|------------------|--------|
| Name: | GV Standard Chain-actuated VisionVent | | | |
| Code: | 401 | | | |
| Type: | Hinged ventilation rooflight | | | |
| Description: | Electric chain-actuated, thermally-broken hinged rooflight (Patent: GB2514119) | | | |
| BIM: | https://www.nationalbimlibrary.com/glazing-vision-ltd/visionvent-chain-operation-rooflight | | | |
| Kerb Dimensions: | Min Kerb Thickness: | 100mm | Min Kerb Height: | 150mm |
| | Min Span: | 1000mm | Max Span: | 1000mm |
| | Min Width: | 1000mm | Max Width: | 2200mm |
| | Min Pitch: | 3° | Max Pitch: | 70° |
| Example Glass Specification: | Outer: 6mm HST Clear toughened. Spacer: 20mm Warm edge black silicone-sealed argon-filled cavity. Inner: 6mm HST Clear soft low E laminated. | | | |
| | OTHER GLASS SPECIFICATIONS ARE AVAILABLE | | | |
| Standard Colour: | Qualicoat approved RAL 7015 slate grey outer, RAL9010 pure white inner (base interior) | | | |
| Rooflight Control: | Wall switch as standard. | | | |
| Drive Mechanism: | Motor driven chain actuated. | | | |
| Thermally Broken: | Yes. | | | |
| Seals: | Combination of silicone, TPE bubble seals and dual hardness EPDM gasket. | | | |
| Security: | Tested to LPS2081 Issue 1:2015. Approved by the Loss Prevention Certification Board (Cert/LPCB ref: 1347a) Approved Secured by Design. | | | |
| Use for Access: | Vent only. | | | |



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CAD Drawings:

Drawing Number

Description

| | |
|-------------|--|
| 401-ASS-401 | VisionVent kerb detail |
| 401-ASS-411 | VisionVent wall abutment detail |
| 401-ASS-413 | Chain actuated vent |
| 401-ASS-414 | Chain actuated vent client wiring diagram |
| 401-ASS-419 | Chain actuated vent with rain sensor client wiring diagram |

Optional Extras:

| | | | |
|------------------|---------------|------------------------------|-----|
| Remote Control: | No | RITEC Coating: | Yes |
| Rain Sensor: | Yes | Dual Colour: | Yes |
| Solenoid Bolt: | No | Special Colour: | Yes |
| Thermostat: | Yes | Security System Integration: | No |
| BMS Integration: | No | Downlighter: | N/A |
| Trickle Vents: | No | Multi-Part: | N/A |
| Wall Abutted: | Yes (bespoke) | Rain Sensor Overrides: | No |



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