



## TECHNICAL INFORMATION

Windows / SlimLine 38

# SlimLine 38

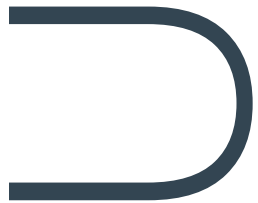
## Performance

### Energy

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| Thermal insulation - Uw Double | 0.23 Btu/hr.ft².°F                                                                   |
| Thermal insulation - Uw Triple | 0.16 Btu/hr.ft².°F                                                                   |
| Uw Dependencies                | Frame-vent: Ug 0.6W/m²K, warm edge spacer, @1.23x1.48m (73mm sight line), 36mm glass |

### Comfort

|                              |                   |
|------------------------------|-------------------|
| Air tightness                | 0.01 cfm/ft³      |
| Water tightness              | 12 psf            |
| Air tightness                | Class 4 (600Pa)   |
| Water tightness              | Class 9A (600Pa)  |
| Wind load resistance         | Class C4 (1600Pa) |
| AMAA rating                  | Class AW          |
| PG rating                    | 100               |
| Acoustics STC                | 44 dB             |
| Acoustics OITC               | 35 dB             |
| Opening & closing resistance | Class 3           |



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### Safety

|                    |                                             |
|--------------------|---------------------------------------------|
| Burglar resistance | PAS 24,RC2                                  |
| Fire resistance    | EI <sub>1</sub> 30,EI <sub>2</sub> 30,EW 30 |

\* Note: Performances and properties may be different depending on the profile combinations

### Properties

#### Max. dimensions & weight

|                     |               |
|---------------------|---------------|
| Min. height of vent | 23 5/8 inch   |
| Max. height of vent | 110 1/4 inch  |
| Min. width of vent  | 17 11/16 inch |
| Max. width of vent  | 47 1/4 inch   |
| Max. weight of vent | 374 lbs       |

#### Sightlines

|                                         |             |
|-----------------------------------------|-------------|
| Min. frame width (inward opening)       | 1 5/16 inch |
| Min. vent width (inward opening)        | 7/8 inch    |
| Min. frame-vent width (inward opening)  | 2 5/8 inch  |
| Min. frame width (outward opening)      | 1 1/8 inch  |
| Min. vent width (outward opening)       | 2 3/8 inch  |
| Min. frame-vent width (outward opening) | 3 1/8 inch  |



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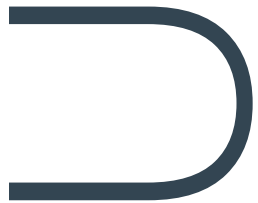
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### Sightlines

|                      |              |
|----------------------|--------------|
| Min. width T-profile | 1 7/8 inch   |
| Profile design slope | 24.2 degrees |
| Depth frame          | 3 7/8 inch   |
| Depth Vent           | 3 3/8 inch   |
| Depth frame-vent     | 3 7/8 inch   |

### Glazing

|                |                                                                        |
|----------------|------------------------------------------------------------------------|
| Rebate height  | 9/16 inch                                                              |
| Glazing method | Dry glazing<br>Siliconized glazing<br>Internal glazing<br>Glazing bead |



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