





Drawing No. 98-210	Current Rev. P02
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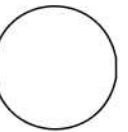


General Note:  
All new bespoke Aluminium Sash Windows to match existing timber windows in design.

Model - Smart SV 600 - Sizes vary



Notes:  
Drawings are for planning purposes only.  
Measurements are indicative and not to be  
used for construction purposes at all. If any  
discrepancies are identified please notify  
architectural designer.

[illegible]

Client  
Mrs A. Schmidt-Luprian

Address  
34 Flask Walk  
Hampstead  
London, NW3 1HE

Drawing Title
Proposed Front Elevation

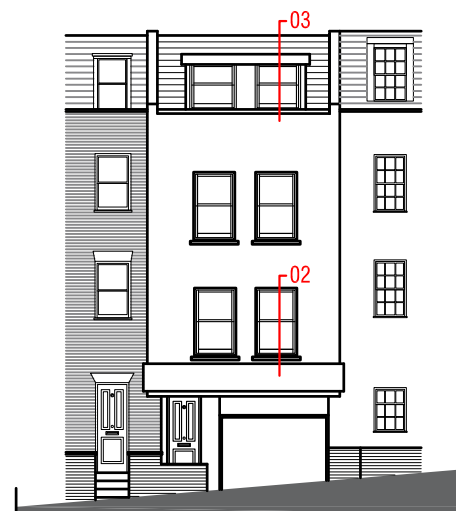
Project No.	Date	Scale
2001	Feb 20	1:50 @ A3

Drawing No. 00-210	Current Rev. P01
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01 Proposed Front Elevation  
1:50 @ A3

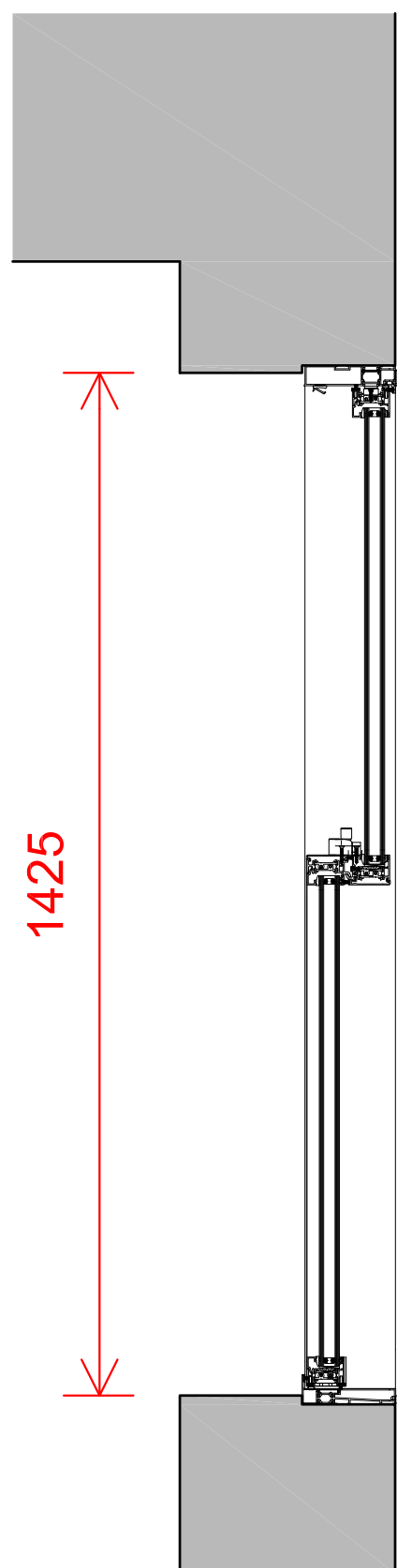
## 02 Visualisation of Proposed Aluminium Window

Proposed colour to be white



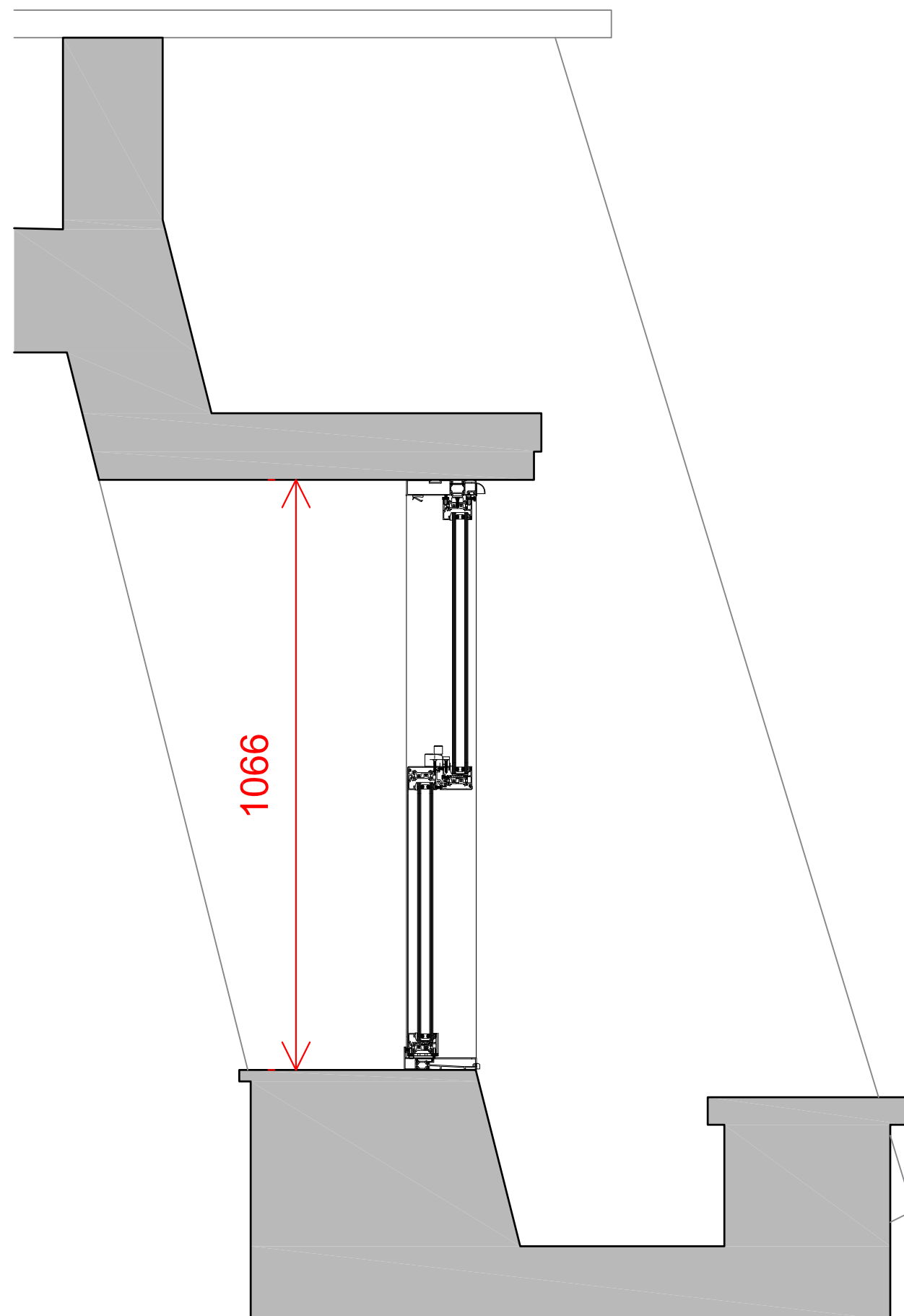
## 01 Proposed Front Elevation

NTS



02 Window Section AA  
1:10 @ A3

1:10 @ A3

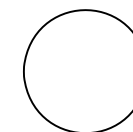
03 Window Section BB  
1:10 @ A3

0 @ A3

Notes:  
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[illegible]

Rev	Date	Reason For Issue	C
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A horizontal number line is shown with tick marks at 0, 1, 2, and 3. The segment between 1 and 2 is shaded gray.

Client  
Mrs A. Schmidt-Luprian

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34 Flask Walk  
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London, NW3 1HE

Drawing Title	Proposed Window Sections
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Project No. 2001	Date Mar 20	Scale 1:10 @ A3
Drawing No. 00-600		Current Re P01



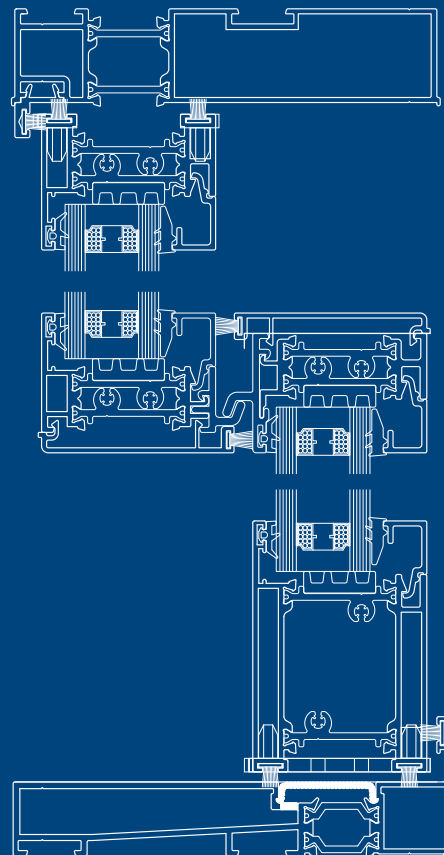


## VS600

The VS600 vertical sliding window is a brand new innovation to the Smart product range. VS600 incorporates the traditional styling of sash windows with the advantages of modern thermal aluminium profile.

- U Value 1.6W/m<sup>2</sup>K
- Window Energy Rating: C
- Document L Compliant
- Decorative sash horns available
- BS 6375 Part 1: 2009 Resistance to Weather

The images illustrate different types of suitable applications for VS600 and are not binding in detail or specification



# VS600

The VS600 vertical sliding window is a brand new innovation to the Smart product range. VS600 incorporates the traditional styling of sash windows with the advantages of modern thermal aluminium profile.

A traditional sash window may be used in heritage and conservation areas where Georgian and Victorian architecture is predominant. The ease of operation and excellent natural ventilation rates means that VS600 is also suited to high occupancy buildings.

The window offers a flush opening with no projection into or out of the building, a style of window which is frequently used in schools and hospitals.

VS600 hardware has been designed alongside the experts at Caldwell and utilises various standard hardware designs. As well as the vertical sliding sash, VS600 features a 'tilt in' operation that facilitates the cleaning of the external glass.

The system features low line glazing gasket that will accept 28mm sealed units. The system can achieve overall U Values of  $1.6\text{W/m}^2\text{K}$  and a W.E.R. B rating. VS600 windows also feature concealed drainage and a concealed coupling option.

Assembly of VS600 is optimised through square cut outer frame and sash joints which require minimal machining aiding fabrication.

## Technical Performance

**U Value**  $1.6\text{W/m}^2\text{K}$

**WER** C

**Document L Compliant**

**Glass** 28mm

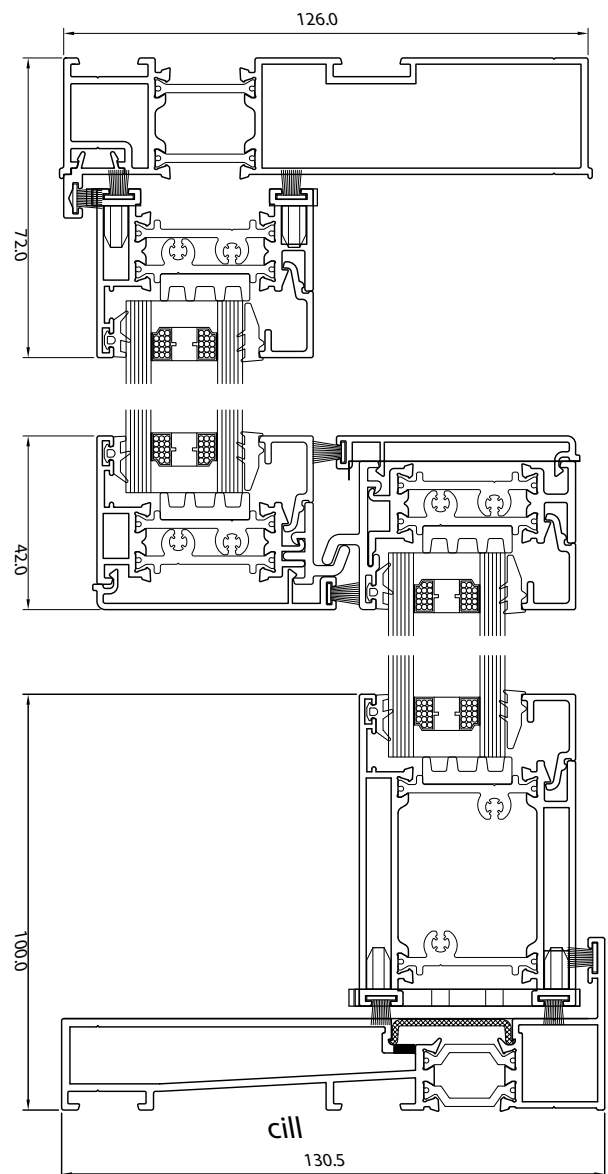
**Air** Class 5A, 200Pa

**Water** Class 7A, 300Pa

**Wind** Class A4, 1600Pa

## Finish

Single colour only



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IMS125VS.201504

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