

## **MATERIALS**

Condition 4 - 21/00914/FUL

Condition 3 - 21/00915/LBC

### **Stone sample panel**



### **Anthracite grey standing seam aluminium roof**



## **Doors**

Anthracite grey powder coated aluminium Bi-Fold doors

Manufacturer to be confirmed, but to match Smart Systems Ltd profiles



### **Design Limitations**

<b>Frame Width</b>	88mm
<b>Frame Depth</b>	76 or 82mm
<b>Typical Sight Line</b>	94mm for Slide and Fold Door
<b>Glass</b>	24, 28, 32 or 40mm double or triple glazed units
<b>Max Sash Width</b>	1000mm
<b>Max Sash Height</b>	2200mm
<b>Max Sash Weight</b>	100kg

## Windows

Anthracite grey powder coated aluminium casement windows.

Manufacturer to be confirmed, but to match Smart Systems Ltd profiles



### Alitherm 300

#### Application

All general light use applications

#### Features

- The system features an extended polyamide thermal break which improves the overall U Value of the profile, allowing Alitherm 300 to achieve a Window Energy 'A' Rating when used in conjunction with the correct double or triple glazed unit
- The system is suitable for both internally or externally beaded, side or top hung open out windows
- Profiles have the option of either ovolo, chamfered or square edges
- Frame options for both standard and slim-line stays
- Option of either multi-point or cockscur locking handles

#### Technical Performance

##### Finish

Single or dual colour, marine quality polyester powder coat as standard

##### U Value

U Value 1.5W/m<sup>2</sup>K using 1.0 centre pane  
U Value 1.2W/m<sup>2</sup>K using 0.7 centre pane

##### WER

A

##### Air

Class 4, 600Pa

##### Water

Class E 1200Pa

##### Wind

Class AE, 2400Pa

##### Document L Compliant

#### Dimensions

##### Frame Depth

53mm & 76mm

##### Glass

24mm, 28mm, 32mm & 36mm double or triple glazed units

##### SH Max o/a Width

700mm

##### SH Max o/a Height

1400mm

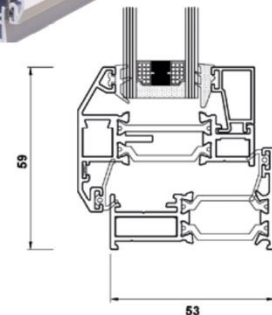
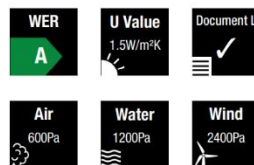
##### TH Max o/a Width

1400mm

##### TH Max o/a Height

1300mm

[For sizes outside of these parameters, contact Smarts Technical].



Timber post either to all window and door jambs

