### Selectaglaze secondary glazing - Series 20

27/06/2012 11:24

## selectaglaze

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- Series 20 Vertical sliding

### Guidance

A slim sash system suited to the treatment of traditional double hung sash windows. When installing this unit a minimum gap between the windows of 75mm is recommended to facilitate cleaning.

#### **Product Features**

- Adjustable spiral spring balances fully support a sash weight up to 20Kg in all positions Slim unobtrusive sight lines
- Recessed finger lift allows contra-sliding and facilitates cleaning
- Integral finger pull to upper sash Design permits both sashes to be operated independently
- Twin brush seals ensure high sealing efficiency
- Concealed fixings provide clean appearance

## Options

Glazing 4mm to 8mm

- FrameCurved heads to a minimum radius of 450mm Trickle ventilator within extended timber sub frame.
- Colour matched mullion/transom section allows frames to be linked

IronmongeryFitch catch lock (white or silver) Chubb 8K 100 lock (white)

### Size guidelines

- (subject to glass thickness) Maximum sash size 1500mm x 1300mm (allows overall frame height of 3000mm)

http://www.selectaglaze.co.uk/products/vertical-sliding/20.php

Selectaglaze secondary glazing - Series 20 Vertical Sliding Operation and Maintenance

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## Series 20 Vertical Sliding Operation and Maintenance

### Operation

The sashes can slide after releasing any locking catches and the spring balances will support the sash in any position. Avoid any fast movement or slamming action since this will adversely affect the spiral balances. It is recommended that both hands are used when operating the window to ensure even pressure on the balances.

### Maintenance

#### Cleaning Access

The sashes are attached to the spiral spring balances and cannot be removed. They contraslide and the rear glass surface can be accessed from above and below. A long handled cleaner may be needed for tall sashes.

**Cleaning** The cleaning cycle will be dictated by local conditions and should consist of washing down the glass and aluminium with a non alkaline detergent in warm water using a soft cloth. For more stubborn marks on the aluminium a soft brush or nylon pad should be used. Avoid abrasive cleaners, steel wool, strong acids or alkalis. After cleaning it is advisable to rinse the surfaces with clean water and then wipe dry. Chips or scratches in a paint finish can be touched in using a matching non cellulose paint and care must be taken not to get this into draught seals or moving parts. Repair of anodised finishes is not practical other than by touching in with a colour matched paint but the finished appearance is seldom complementary.

#### **Balance Adjustment**

The spring balances are factory adjusted but, with use, the tension can change allowing the sash to creep up over tension) or drop (i

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S2

Face fix

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## **Fixing details**

#### **Standard Square Reveal Fix**

33mm x 15mm twice primed softwood ground bedded S1 in acrylic mastic and fixed to structure Odd leg frame with applied mastic bead lips ground and is fixed to it allows finished decoration

Local concealed packers take up opening tolerance Optional caulking joint between frame and wall



Guidance

Set back

minimum

12mm from

wall face to avoid blowing

plasterwork

Any hinge

- Optional back fillet available to conceal packing
- **Splayed Reveal Fix** Shaped softwood ground is machined to match the splay Guidance When attaching to LOCAL PACKER AT Aluminium frame fixing shutters ensure continues as S1 that these are securely fixed back and sealed beforehand Timber section can be sized to accommodate remote blind controls 12mm minimum setback as \$1 Guidance Softwood frame with minimum 38mm x 32mm section bedded in acrylic mastic and fixed back to structure Suitable detail where: Optional ovolo moulding - no reveal exists where clearance is needed for inward opening Aluminium frame fixing continues as \$1 windows AutoCAD Library seleciaqiaze Series 20 Block Drawings Ð 企 S-20\_vscb w:800 x h:1200 3 S-20 01 S-20\_03 S-20\_04 Right jamb - plan se ead - vertical section Left jamb - plan sectio Coupling\_Std Standard coupling transor M າດກ **3** - **1** 
  - 5 5 S-20\_06 S-20\_06a Box meeting rails Box meeting rails + catch URU ILAC

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X

Coupling Hd

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Vertical section

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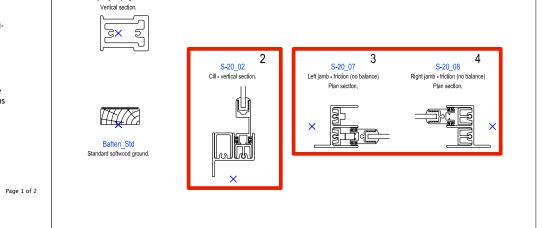
S-20 05

Standard meeting rails

Selectaglaze). Raise the sash to its highest point and support with a suitable prop. Release the screw on the sash balance retainer and slide it back. Hook the tensioning tool on to the spring spiral and pull down so that the "butterfly" clears its locating slot in the balance foot. Turn the spiral clockwise to increase tension or anticlockwise to decrease. It is likely that only half a turn will be necessary. The procedure is reversed to reattach. The balance foot must be flush with the sash when reinstated to avoid any rubbing action on the frame. Check the operation of the sash and ensure that both supporting balances are adjusted to equal tension.

Balance Replacement When a balance fails, the weight of the sash becomes unsupported. It should be lowered to the bottom of the frame and a warning sign attached. The window has to be fully removed to allow replacement and instructions are available from Selectaglaze. The work must be carried out by a competent person after completing a full risk assessment





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S-20\_05a

Standard meeting rails + catch

PROJECT 5 ARCHITECTURE LLP 8 Waterson Street London E2 8HL T: +44 (0)20 7739 3687 E: info@p5a.co.uk	FREDERICK STREET PORTFOLIO	scale 1:10 @ A3	<sup>drawn</sup> FZ	drawing no. 6214-FAC-D02
	PROPOSED SECONDARY GLAZING	date JUNE 2012	checked PS	