

Series 20 Vertical sliding unit

Description

A slim line vertical sliding unit suited to the treatment of traditional double hung sash windows. Adjustable spiral spring balances fully support the weight of the sash up to 20Kg and a recessed finger lift to the lower sash allows contra-sliding to facilitate cleaning and maintenance. A minimum gap between the windows of 75mm is recommended. Sashes have a slim 23mm wide interlock stile or an optional box interlock for wider windows and twin silicone treated polypropylene pile weather seals. Glazing must be specified in accordance with BS6262:2005 'Codes of Practice - Glazing for Buildings'

Options include locks, trickle ventilators fitted within enlarged timber head grounds and acoustic reveal linings to head and jambs.

All fixings are concealed within the frame, which may be linked to other frames with a colour matched aluminium mullion/transom section or purpose designed timber mullions for bay windows.

Size guidelines

Maximum sash dimensions: 1500mm wide x 1500mm high

Maximum sash area subject to 20Kg weight capacity

Minimum sash: 500mm wide x 400mm high

Sash width to height ratio should not normally exceed 3:1

Structural Requirements

Acoustic & Thermal installation

Any structure capable of supporting the weight, particularly on the jambs.

EXV45 and 33 installation

Any good structure such as masonry, timber or steel stud, timber or MDF panelling.

NOT into plaster board, lath and plaster, unless there is a suitable ground provided behind.

Performance

Acoustic- Rated in accordance with BS EN ISO 717-1

Specification

Manufacturer: Selectaglaze™ Ltd. Alban Park, Hatfield Road, St. Albans, Hertfordshire, AL4 0JJ.

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Product reference: Series 20

Frames

DRAWN	DATE	ISSUE	AA	BA	BB			
S. THOMPSON	09-10-06	C.N.	06/035	07/034	11/027			
DESCRIPTION	PRODUCT SPECIFICATION – SERIES 20 VERTICAL SLIDERS							
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Aluminium extruded from 6063T6 alloy

Finish

HIPCA White 9910 semi-gloss Polyester Powder Paint to BS 6496:1984

RAL colour Polyester Powder Paint / Anodised silver AA10 / Anodised bronze AA25

Glazing

4mm to 8mm

Ironmongery / Accessories

Running gear: - adjustable spring balances

Locks / catches: - fitch catch lock (silver/white), Chubb 8k100 lock (white)

Ventilation: - 4000mm² / 8000mm² / standard trickle vent / acoustic trickle vent / gas vent.

Acoustic lining: - Mineral fibreboard / pvc faced acoustic foam / Rockwool filled perforated metal trays

Fixing

Structural fixings: - zinc plated steel

Frame fixings: - Stainless steel screws concealed within the frame

Grounds: - best joinery quality primed softwood to accommodate square reveal / splayed reveal / minimal reveal (refer to fixing details)

Sealants: - grounds and frames bedded in acrylic compound

Black – standard specification Red – Optional specification

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