

Series 20 Vertical sliding unit

Description

Slim Line vertical sliding sash unit.

Key Features

Twin compression seals.

Concealed fixings.

Can be coupled to other units with colour matched aluminium alloy transom / mullion.

Adjustable spring balances.

Sashes non removeable.

Frames

Aluminium extruded from 6063T6 alloy

Finish

Finish	Specification	
HIPCA white 9910 semi-gloss Polyester powder paint	BS EN 12206-1:2004	
RAL colour Polyester Powder Paint	BS EN 12206-1:2004	
Anodised	ISO 7599, AA10 - AA25	
Wood Grain		

Options

Benefit	Style	Height	Width	Qualifier	Glazing DS-034	Handle DS-050	Locks DS-060	Interlock DS-057	Frame DS-058	Running system DS-059
Acoustic/Thermal	VS	300 to 1500 per sash	350 to 1300 per sash	Min 1Kg Max 20Kg	4 ^ø to 6.8	H3 H17	None L2 L13	I 1 I 2 I 3 I 4	F4	NA
	VS	300 to 1500 per sash	350 to 1400 per sash	Min 1Kg Max 20Kg	4 ^ø to 6.8	H3 H17	None L2 L4 L13	I 9 I 10 I 11 I 12	F4	NA
EXV45	VS	300 to 1500 per sash	350 to 1300 per sash	Min 1Kg Max 20Kg	6.8	H3 H17	L2 L13	I 2 I 3 I 4	F4	NA
	VS	300 to 1500 per sash	350 to 1400 per sash	Min 1Kg Max 20Kg	6.8	H3 H17	L2 L4 L13	I 3 I 9 I 10 I 11 I 12	F4	NA

DRAWN	DATE	ISSUE	CE	CF				
S. THOMPSON	09-10-06	C.N.	18-009	19-004				
DESCRIPTION PRODUCT SPECIFICATION – SERIES 20 VERTICAL SLIDING UNIT								
This document is the property of Selectaglaze Ltd., and full copyright is reserved				SHEET 1 of 3 SHEETS		CAD FILE NAME		DS-120-CF.docx
				DATA SHEET NUMBER		DS-120		ISSUE CF

φ = Maximum size of sash is 2200mm x 1000mm

Key:

Code	Style
VS	Vertical Sliding

Code	Frame
F4	Standard

Code	Handle	White	Black	Colour Matched
H3	Recessed Finger Pull	*		*
H17	Cranked "D" Handle	*		

Code	Locks	White	Black	Not Applicable	Chrome	Colour Matched
L2	Fitch Catch (lockable)	*	*		*	
L4	Plunge Lock				*	
L13	S10/20 Sliding Latch	*				*

Code	Interlocks
I 1	Ordinary Interlock both sides
I 2	Heavy Duty Interlock Front Only
I 3	Heavy Duty Interlock Both Sides
I 4	Heavy Duty Interlock Back Only
I 9	Box Interlock both sides
I 10	Heavy Duty Box Interlock Front Only
I 11	Heavy Duty Box Interlock Both Sides
I 12	Heavy Duty Box Interlock Back Only

DRAWN	DATE	ISSUE	CE	CF				
S. THOMPSON	09-10-06	C.N.	18-009	19-004				
DESCRIPTION	PRODUCT SPECIFICATION – SERIES 20 VERTICAL SLIDING UNIT							
This document is the property of Selectaglaze Ltd., and full copyright is reserved			SHEET 2 of 3 SHEETS		CAD FILE NAME		DS-120-CF.docx	
			DATA SHEET NUMBER		DS-120		ISSUE	CF

Warmer

Insulation (u-value) calculated in combination with a primary window at BRFC sample size of 1430x1230mm.

Glass	Metal primary window	Timber primary window
4 – 6.8 mm	2.90 W/m ² K	2.62 W/m ² K
4 – 6.8 mm low-e	1.93 W/m ² K	1.80 W/m ² K

Quieter

Noise insulation measured in combination with a primary window.

No performance figures available refer to Selectaglaze.

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

Glass	50mm cavity	100mm cavity	200mm cavity
4 – 6.4 mm	39 dB (R _w)	43 dB (R _w)	45 dB (R _w)
6.8 mm	40 dB (R _w)	44 dB (R _w)	46 dB (R _w)

Safer

Security Performance (Maximum achievable, refer to Selectaglaze for specification requirements)

	Test Standard
Intruder	Non certified second barrier to entry
Blast	ISO 16933 EXV 45
Ballistic	N/A
Fire	N/A

Fixing

Structural Requirements: - Any structure capable of supporting the weight of the unit and resisting any security requirement. Refer to DS-003

Fixings: - Refer to DS-003

Grounds: - FSC primed softwood, hardwood or MDF to accommodate square, splayed or minimal reveal.

Sealants: - grounds and frames bedded on acrylic compound

Specification

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

Tel: 01727 837271. Fax: 01727 844053. Email: enquiries@selectaglaze.co.uk Web:

www.selectaglaze.co.uk

Product reference: Series 20

DRAWN	DATE	ISSUE	CE	CF				
S. THOMPSON	09-10-06	C.N.	18-009	19-004				
DESCRIPTION	PRODUCT SPECIFICATION – SERIES 20 VERTICAL SLIDING UNIT							
This document is the property of Selectaglaze Ltd., and full copyright is reserved			SHEET 3 of 3 SHEETS		CAD FILE NAME		DS-120-CF.docx	
			DATA SHEET NUMBER		DS-120		ISSUE	CF