

logik from eurocell®



Introducing Eurocell Logik; an intelligent chamfered or ovolo 70mm windows and door system. Eurocell Logik is available from Stevenswood in a wide range of foils, from just 7 days.



# Colours Available

COLOUR		SIDES	SUBSTRATE	CHAMFERED PROFILE SUITE	OVOLO PROFILE SUITE	FLUSH SASH WINDOWS	TILT & TURN
GOLDEN OAK	1	WHITE	Standard	Standard	+ 5 weeks	Standard	
	OAK	2	CARAMEL	Standard	Standard		Standard
THAT I	DOCEMOOD	1	WHITE	Standard	Standard	+ 1 week	Standard
T. H.	ROSEWOOD	2	BROWN	Standard	Standard		Standard
	ANTHRACITE	1	WHITE	Standard		+ 1 week	Standard
	GREY SMOOTH	2	GREY 7016	+ 5 weeks		+ 5 weeks	+ 5 weeks
是指揮	ANTHRACITE GREY	1	WHITE	Standard	Standard	+ 1 week	Standard
	GRAINED	2	GREY 7016	+ 1 week		+ 2 weeks	+1 week
	IRISH OAK	1	WHITE		+1 week	+ 2 weeks	+1 week
	INISITOAN	2	ACORN		+1 week		+ 1 week
	AGATE GREY	1	WHITE	+ 1 week		+ 2 weeks	
	AUATE URET	2	NA				
	CHARTWELL GREEN	1	WHITE		+1 week		+ 1 week
		2	NA				
	SLATE GREY	1	WHITE	+ 1 week			+1 week
	SMOOTH	2	NA				
	WHITE	1	NA				
		2	WHITE		+1 week	+ 2 weeks	+ 1 week
	CLOTTED CREAM	1	WHITE		+1 week	+ 2 weeks	+ 5 weeks
	GRAINED	2	NA				
強用其節	BLACK BROWN	1	WHITE	+ 1 week		+ 2 weeks	+1 week
证明的特		2	NA				

## Declared Performance

	OUTERFRAME	UNIT	GLASS	WER / DSER	U VALUE W/M²K
CASEMENT	55mm	28mm	Low E (1.2 W/m <sup>2</sup> k)	А	1.3
		28mm	Low E Plus (1.1 W/m <sup>2</sup> k)	С	1.2
		36mm	Low E x 2 (0.8 W/m <sup>2</sup> k)	A+	1.0
FLUSH SASH	55mm	28mm	Low E (1.2 W/m <sup>2</sup> k)	А	1.3
		28mm	Low E Plus (1.1 W/m <sup>2</sup> k)	С	1.2
		36mm	Low E x 2 (0.8 W/m <sup>2</sup> k)	A+	1.0
	55mm	28mm	Low E (1.2 W/m <sup>2</sup> k)	А	1.4
TILT & TURN		28mm	Low E Plus (1.1 W/m <sup>2</sup> k)	С	1.3
		36mm	Low E x 2 (0.8 W/m <sup>2</sup> k)	A+	1.0
	75mm	28mm	Low E (1.2 W/m <sup>2</sup> k)	В	1.4
SINGLE DOOR		28mm	Low E Plus (1.1 W/m <sup>2</sup> k)	В	1.3
		36mm	Low E x 2 (0.8 W/m <sup>2</sup> k)	A+	1.2
	75mm	28mm	Low E (1.2 W/m <sup>2</sup> k)	В	1.4
FRENCH DOOR		28mm	Low E Plus (1.1 W/m <sup>2</sup> k)	N/A	1.3
		36mm	Low E x 2 (0.8 W/m <sup>2</sup> k)	В	1.1

### Hardware Options











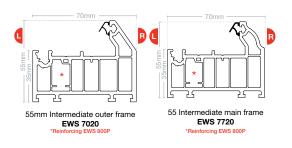


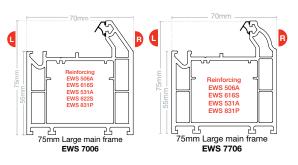


### Main Frames

### Main Profile

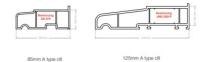
## Flush Sash

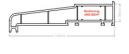


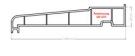




### **Cill Sections**

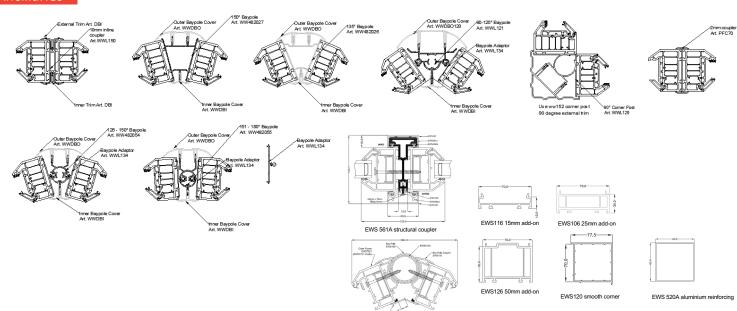








### **Ancillaries**



EWS109 baypole with EWS105 adaptor

## Beads and Gaskets



EWS 7312









### AD L: Energy efficiency - New dwellings

The Notional dwelling Target 'U' Values for Windows and Doors are laid out in Table 1.1 of the Approved Document L.

The notional method enables Architects to trade off 'U' values against other materials in the dwelling as long as they are within the limiting 'U' values.

#### Table 1.1 from Doc L

DESCRIPTION	TARGET 'U' VALUE
Windows	1.2 W/m <sup>2</sup> K
Doors with glazed area greater than 60%	1.2 W/m <sup>2</sup> K
Other doors	1.0 W/m <sup>2</sup> K

The lowest specification 'U' Value allowable referred to as the Limiting 'U' Values are shown in Table 4.1.

### Table 4.1 from Doc L

DESCRIPTION	LIMITING 'U' VALUE
Windows	1.6 W/m²K
Doors	1.6 W/m²K

### AD L: Energy Efficiency - Existing Dwellings

3.2 'U' Values, Window Energy Ratings (WER) and doorset energy ratings (DSER) of replacement windows and doors must be both

- No worse than that of the element being replaced
- Meet the limiting standards in Table 4.2 (Lowest specification of 'U' Value or WER/DSER allowable)

#### Table 4.2 from Doc L

DESCRIPTION	'U' VALUE	WER/DSER
Windows	1.4 W/m²K	В
Doors with glazed area greater than 60%	1.4 W/m²K	С
Other doors	1.4 W/m²K	В

'U' Values, Any windows and doors replaced will need to be at least the level of performance detailed in Table 4.2 above

# Fresher, cleaner indoor air Part F

New Yale trickle vents are fitted to all our profiles to satisfy Par F Regulations. Designed and developed in the UK, Yale's SlimVent allows an appropriate amount of air to pass through the window, helping to remove stale air and reduce condensation and mould, as well as enabling people in cities or near busy roads to benefit from ventilation without having to open their windows.

#### Yale SlimVent

- 10 Year Mechanical Guarantee
- 12 Month Surface Finish Guarantee
- BRE Tested to EN13141-1: 2019 Ventilation for Buildings and BS EN ISO 10140-1 Acoustics
- Slim, attractive design
- Tilt feature, 30, 60 or 90 degrees
- Built-in fly screen

Sanitary Accommodation



NO MINIMUM

The use of this table is not appropriate in the following situations or conditions and expert advice must be sought

- 1a) If the dwelling has only one exposed facade (e.g. within a multistorey building).
- 1b) If the dwelling has 70% of its openings on the same facade.
- 1c) If a kitchen has no windows or external facade where a ventilator could be installed.
- 2) Where a kitchen and living room accommodation are not separate rooms (i.e. open plan), no fewer than three ventilators of the same equivalent area as for other habitable rooms should be provided within the open plan space (8,000mm²).
- 3) The total number of ventilators installed in the dwelling's habitable rooms and kitchen/s should be no fewer than five, except in one bedroom properties where there should be no fewer than four.

NO MINIMUM

4) If a bathroom has no window or external facade through which a ventilator can be installed, the minimum equivalent area specified should be added to the ventilator sizes specified in nearest adjoining rooms. (i.e. 8,000mm² increased to 12,000mm² and 10,000mm2 increased to 14,000mm2).

#### AD F: Ventilation - Replacement Windows

If the existing windows have background ventilators, the replacement windows should have background ventilators that are:

i) No smaller than the background ventilators in the original windows.

ii) Be controllable either automatically or by the occupant.

If the existing windows do not have background ventilators and there is no mechanical ventilation with a heat recovery system, it is necessary to ensure that the ventilation provision in the dwelling is no worse than it was before the work was carried out.

This may be demonstrated in any of the following ways:

i)Incorporating background ventilators in the replacement windows equivalent to column one in the above table 1.7.

ii) If there is a continuous mechanical extract ventilation, replacement windows in habitable rooms which are not wet rooms must have a minimum background ventilation area of 4,000mm².

iii) Other ventilation provisions, if it can be demonstrated to a building control body that they comply.

Note: If it is not technically feasible to adopt the minimum equivalent areas set out in the above table 1.7, the background ventilators should have equivalent areas as close to the minimum value as is feasible.

For full clarity and guidance on New Part L and Part F regulations, please visit www.gov.uk

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