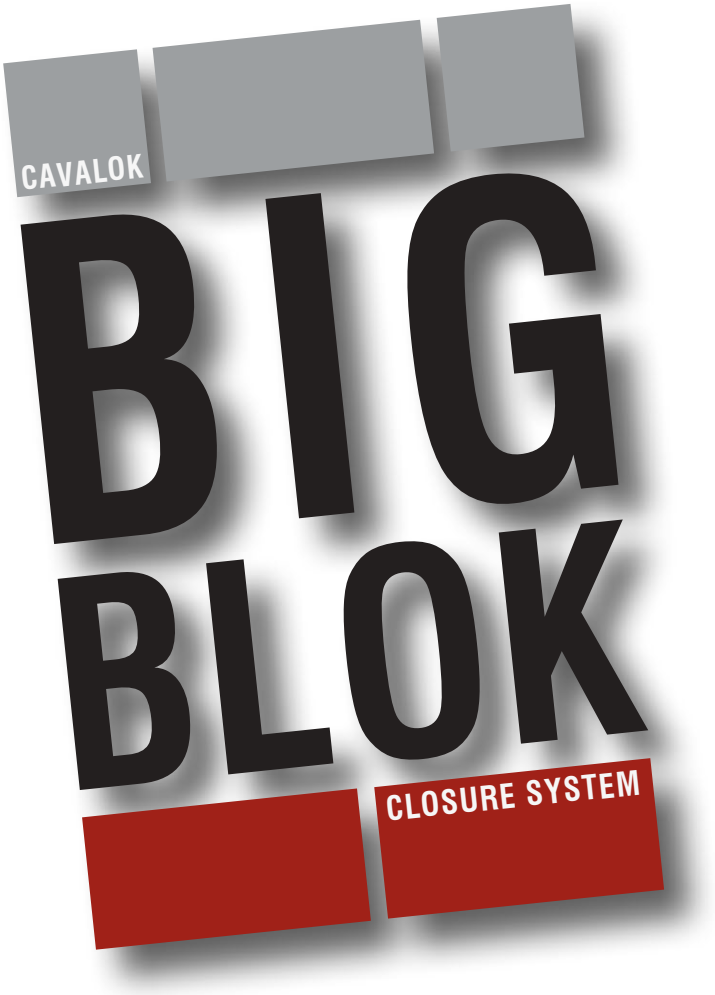

CAVALOK
BIG
BLOK
CLOSURE SYSTEM

Recognising the growing need for super-insulated homes Cavalok now offer a super-insulating closure.

The BigBlok system has been designed specifically to fit into the larger cavity sizes which are an ever more important part of the new-build market.

You can now quickly and cost-effectively close off the window and door openings in almost any size or make-up of wall.

The BigBlok range is fully compatible with all window types and features all the benefits of the classic Cavalok closure ranges.

- WINDOW COMPANIES' CHOICE FOR DEFINING OPENING SIZES
- FORM CLOSURE FRAMES WITH NEW AND EXISTING ANCILLARIES
- MARKET LEADING THERMAL PERFORMANCE
- RAPID FABRICATION AND EFFICIENT STOCK-HOLDING
- PRE-FABRICATED FRAMES AVAILABLE NATIONWIDE
- ANY CAVITY SIZE AVAILABLE TO SPECIAL ORDER
- ACTS AS A RIGID DPC, PREVENTS THERMAL BRIDGING
- CLOSES OPENINGS WITH CONTINUOUS INSULATION
- FOR PVCu, WOOD, STEEL AND COMPOSITE WINDOWS

Greater cavity widths demand greater cavity closures


(BBS-300-HOR)
300mm FLAT TOP


(BBS-125-HOR)
125mm FLAT TOP

The BigBlok range is energy saving, contributes to low U-value construction and can help achieve high levels in the Code for Sustainable Homes.

The range features CFC/HCFC free insulation with a Global Warming Potential of Zero.

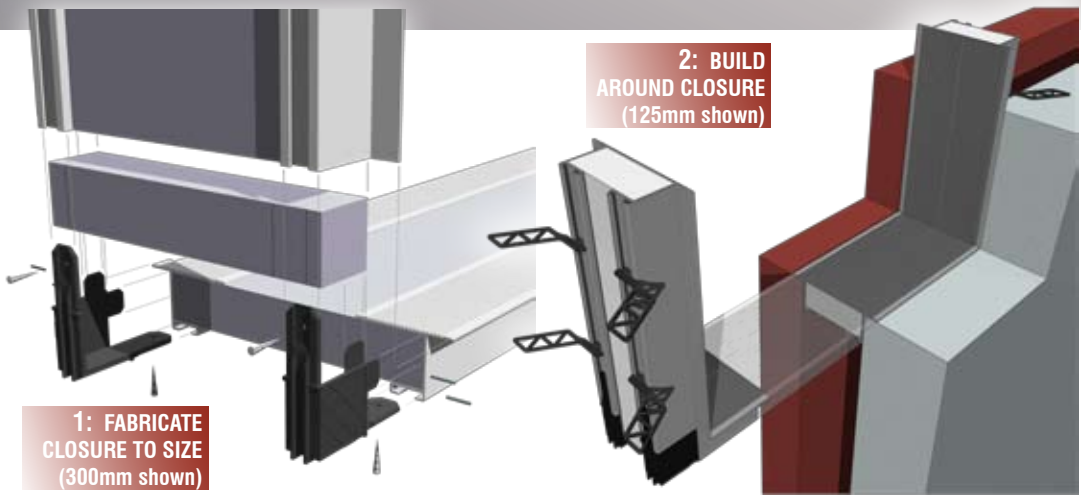
Our closures are manufactured from post-consumer recycled PVCu. Waste plastic which might otherwise go to landfill is re-processed into high quality, sustainable PVCu.

POST-CONSUMER RECYCLED

"Cavalok turns waste into energy saving products"


(BBS-150-SLR)
150mm FLANGE REMOVED

EASY TO FABRICATE AND INSTALL WIDE CLOSURE FRAMES



Trim the closure lengths to the structural opening sizes to create a sill and two jambs. Join the frame using two mouldings per corner and insert a foam fillet to complete. Fix corners with screws as desired and then brace the frame to ensure squareness.

Once complete the frame is taken to site where it's first function is as a template for constructing wall openings.

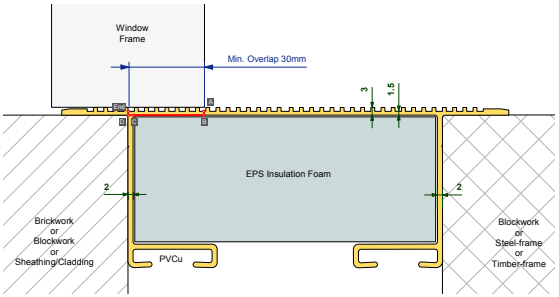
Tie the closure into the brick/block work by bedding into courses at 300mm intervals. Remove bracing (not shown), seal appropriately to meet airtightness regulations and install the window or door.

The closure simplifies window or door installation by guaranteeing sizes and then improves household energy performance.

The Accredited Construction Details insist on the use of cavity closures in opening details. Proprietary cavity closures must have a minimum thermal resistance of 0.45 m^2k/W (as calculated using the approved BRE method) to count towards the SAP energy assessment that the ACDs enable.

The calculations for our core 'flat top' range of BigBlok profiles for ALL cavity sizes are shown here.

BBS-***-SLR				
			Thermal Conductivity	Thermal Resistance
Path	Length	Material	w/mK	m^2k/W
a-b	1.5	PVCu	0.13	0.012
b-c	58	EPS	0.038	1.526
c-d	2	PVCu	0.13	0.015
d-end	1.5	Wall	0.3	0.005
		Minimum R Calculated Value:		1.56 ✓ PASS
		Minimum R Pass Value:		0.45



Contact us for the improved results possible by using a 'check reveal' wall construction and window position.

CAVALOK

CAVALOK BUILDING PRODUCTS