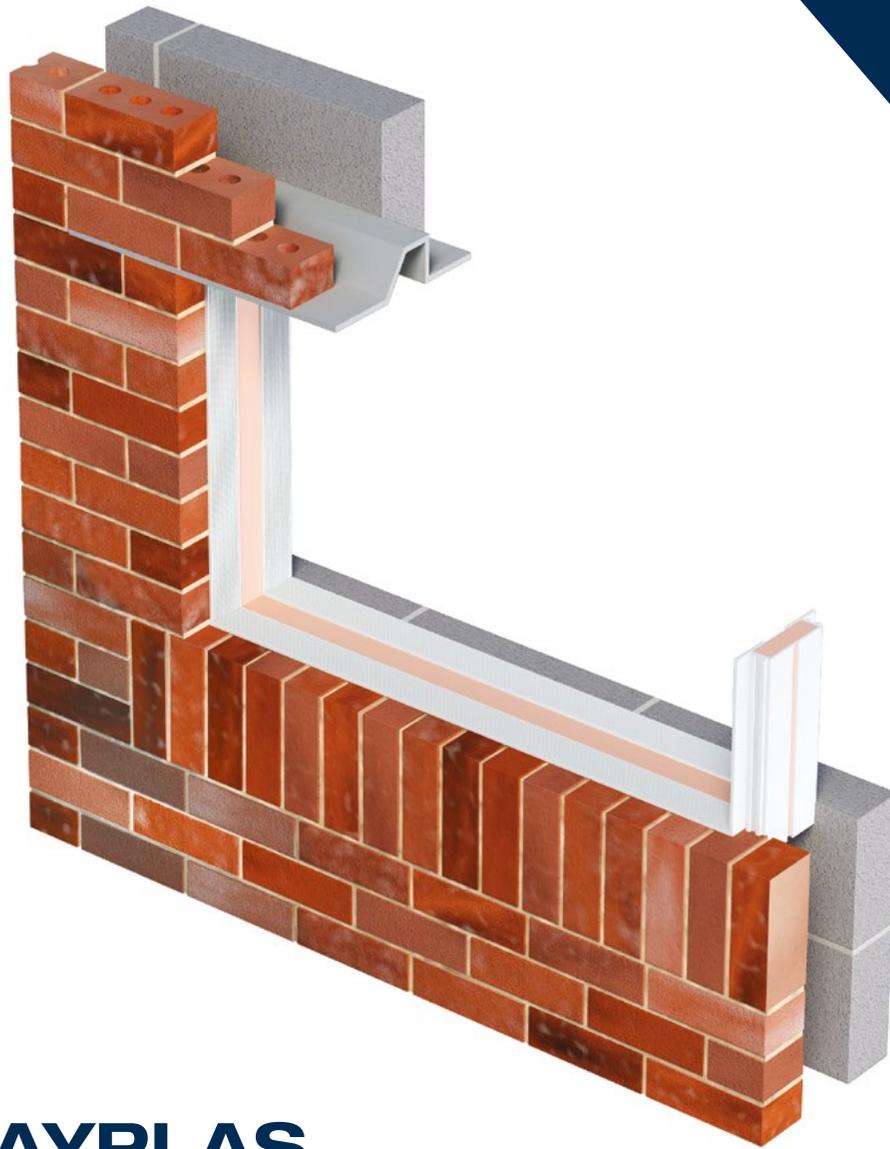


**MAYPLAS**  
INSULATION THROUGH INNOVATION



# **MAYPLAS CAVITY CLOSER RANGE**

Insulated cavity closer solutions



## **CAVITY CLOSER RANGE**

**The Mayplas Cavity Closer range consists of a range of thermal and fire rated cavity closer solutions which provide an effective method to closing cavities around apertures within cavity walls, such as those formed at window and door openings.**

The Mayplas Cavity Closer range is manufactured from an insulant core with a UPVC rigid extrusion which reduces thermal bridging and forms a damp proof barrier.

## **BENEFITS**

- UPVC outer acts as a damp proof barrier
- Insulated core reduces thermal bridging
- Mayplas Cavity Closer FR & FR Plus have been independently tested by UKAS Accredited Test Facilities
- Helps prevent condensation, staining & mould
- Easy to install
- Minimal wastage during construction
- Lightweight

## **THERMAL PERFORMANCE**

Accredited Construction Details & Enhanced Construction Details require a minimum thermal resistance path through the cavity closer of 0.45m<sup>2</sup>K/W. All versions of Mayplas Cavity Closer will contribute toward overall compliance.

<b>Thermal products</b>	<b>Thermal conductivity <small>(w/mk)</small></b>
Mayplas Cavity Closer XPS	0.033
Mayplas Cavity Closer FR	0.035
Mayplas Cavity Closer FR Plus	0.035



## WEATHER EXPOSURE

The Mayplas Cavity Closer range provides options for either single or double flange solutions to address check or flush reveal types, respectively.

### CHECK REVEAL APPLICATIONS

Single flange is primarily produced for check reveal applications. Guidance documents, such as NHBC Standards & The Building Regulations Approved Document C specify locations where check reveal applications are required.



*Mayplas Cavity Closer XPS Single Flange within a check reveal application*

### FLUSH REVEAL APPLICATIONS

Double flange is more commonly suited to flush reveal applications, which allows a varying window position.



*Mayplas Cavity Closer XPS Double Flange within a flush reveal application*

## CAVITY CLOSER XPS

Mayplas Cavity Closer XPS is a UPVC cavity closer with an insulated XPS core suitable for 50mm to 250mm cavity widths.

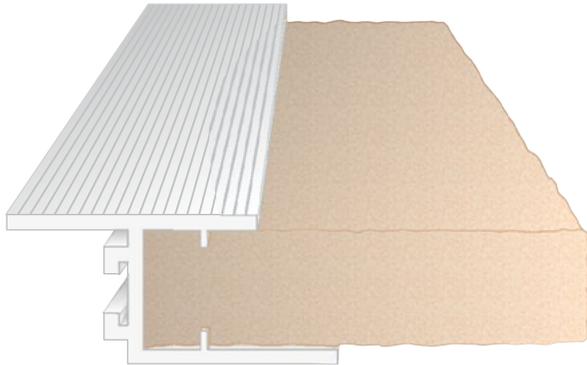
- Economic
- Assists in satisfying the requirements of The Building Regulations Approved Documents C & L
- Insulated extruded polystyrene core

### STANDARD CAVITY WIDTHS

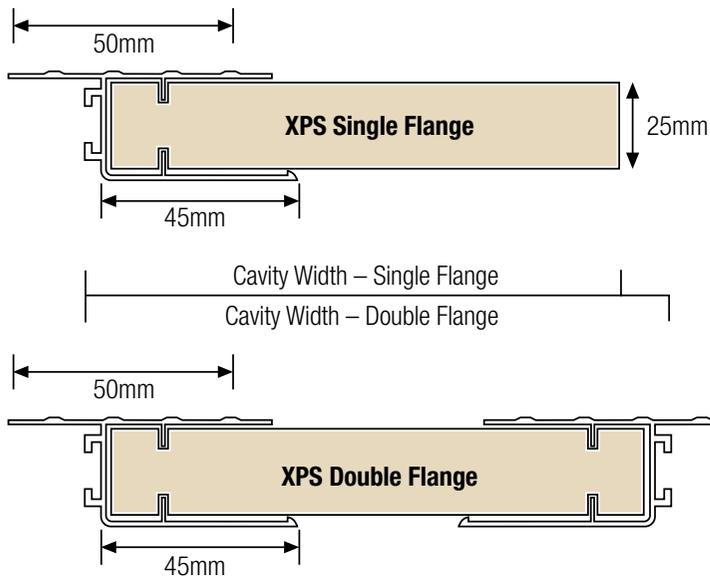
Thickness (mm)	Length (mm)	Cavity Width (mm)
25	2400	50 (single flange only)
25	2400	65 (single flange only)
25	2400	75
25	2400	85
25	2400	90
25	2400	95
25	2400	100
25	2400	125
25	2400	150

*Other widths are available on request*

# CAVITY CLOSER XPS



## DIMENSIONS



## CHECK AND FLUSH REVEALS



*Mayplas Cavity Closer XPS (Single Flange) to jamb*



*Mayplas Cavity Closer XPS (Double Flange) to cill*

Mayplas Cavity Closer XPS can be used as a former to openings and built in whilst the brickwork is being erected.

## CAVITY CLOSER FR

Mayplas Cavity Closer FR is a UPVC cavity closer with a polythene enclosed rock mineral wool core suitable for cavities from 50mm to 100mm.

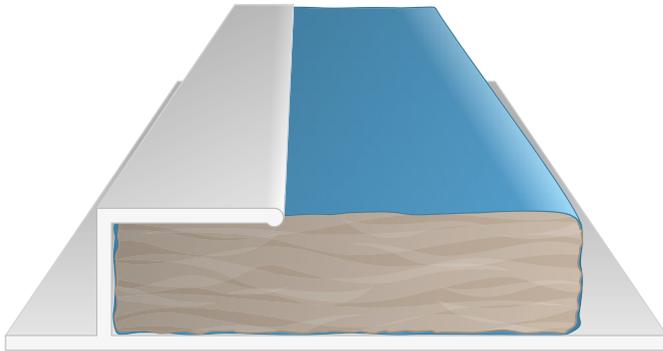
- Tested to the general principles of BS 476-20
- Fire resistance performance of 30 minutes integrity & 30 minutes insulation BS EN 1363-1
- Assists in satisfying the requirements of The Building Regulations Approved Documents B, C & L & The Scottish Technical Handbook
- Intended for second fix applications

### STANDARD CAVITY WIDTHS

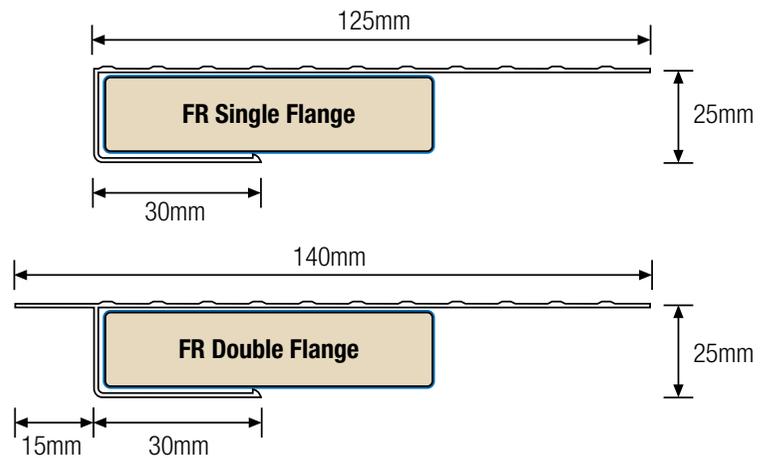
Thickness (mm)	Length (mm)	Cavity Width (mm)
25	2400	50
25	2400	75
25	2400	85
25	2400	90
25	2400	100

*Other widths are available on request*

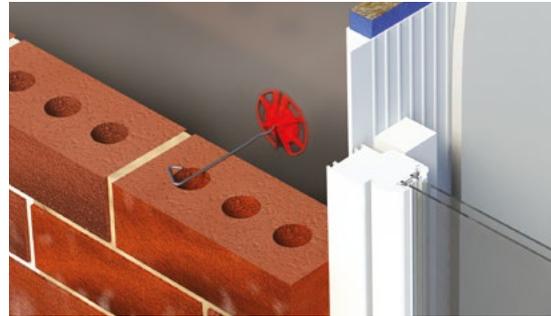
# CAVITY CLOSER FR



## DIMENSIONS



## CHECK AND FLUSH REVEALS



*Mayplas Cavity Closer FR (Double Flange) to jamb*



*Check Reveal (Single Flange)*



*Flush Reveal (Double Flange)*

## CAVITY CLOSER FR+

**Mayplas Cavity Closer FR+ is a UPVC cavity closer with a foil covered rock mineral wool core suitable for cavities from 100mm to 170mm.**

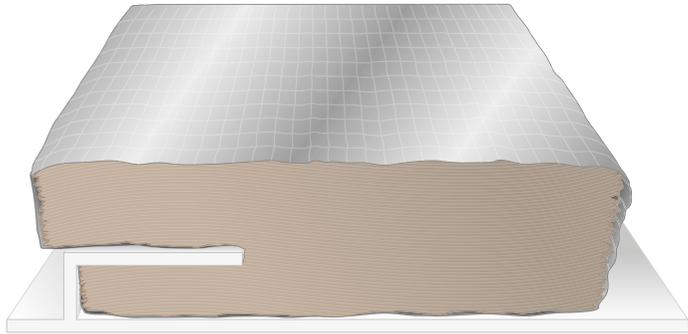
- Tested to the general principles of BS 476-20
- Fire resistance performance of 60 minutes integrity & 30 minutes insulation BS EN 1363-1
- Assists in satisfying the requirements of The Building Regulations Approved Documents B, C & L & The Scottish Technical Handbook
- Intended for second fix applications

### STANDARD CAVITY WIDTHS

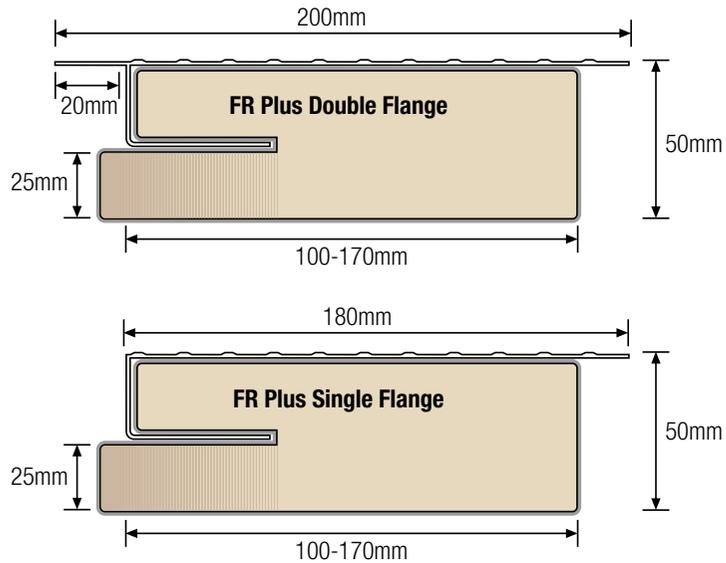
Thickness (mm)	Length (mm)	Cavity Width (mm)
50	2400	100
50	2400	110
50	2400	120
50	2400	125
50	2400	140
50	2400	150
50	2400	170

*Other widths are available on request*

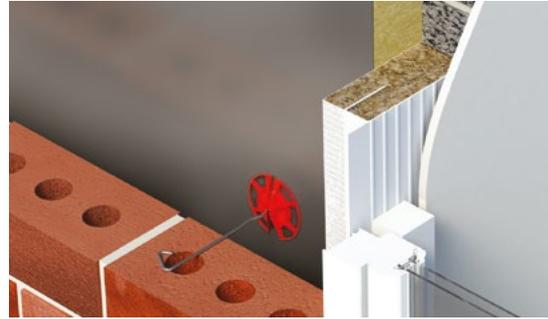
# CAVITY CLOSER FR+



## DIMENSIONS



## CHECK AND FLUSH REVEALS



*Mayplas Cavity Closer FR+ (Double Flange) to jamb*



*Check Reveal (Single Flange)*



*Flush Reveal (Double Flange)*



For further information please contact  
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**E** [sales@mayplas.co.uk](mailto:sales@mayplas.co.uk)  
**W** [www.mayplas.co.uk](http://www.mayplas.co.uk)

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