

Technical Data Sheet

The Mayplas FR Reveal Cavity Closer has been designed to close cavities for fire, thermal and acoustic purposes; it reduces cold bridging when closing cavities at door and window frames.

PRODUCT

Mayplas FR Reveal Cavity Closer consists of a strip of engineered Stone Mineral Wool insulation laminated to a Polythene DPC. It is produced in a range of sizes to fit cavity widths up to 100mm within masonry systems.

FEATURES and BENEFITS

Feature	Benefit
Closes cavities up to 100mm wide	Reduces cold bridging when closing cavities at door and window frames
Provides integrity and insulation against the passage of fire	Helps ensure that openings in cavity walls do not encourage the spread of fire into or out of the cavity. Suitable for vertical and horizontal applications.



TECHNICAL PROPERTIES

Dimension of finished product	100mm wide, 1200mm long with a black DPC overlapping 40mm either side of the barrier
DPC	The DPC is 1300mm long which allows a 100mm overlap with the next closer. The overlap is located at the bottom of each closer to ensure that any moisture remains on the face of the DPC which prevents the ingress of moisture into the stone mineral wool strip. The DPC conforms to BS 6515.
Width of cavity (for barriers)	From 25 to 100mm cavities
Thermal Conductivity (W/mK)	0.035 W/mK
Management systems	Certified as meeting the requirements of ISO 9001, ISO 14001, ISO 45001

Thickness Range

Cavity width	Overall Thickness x width of insulation
25 mm	35 x 100 mm
30 mm	40 x 100 mm
40 mm	50 x 100 mm
50 mm	60 x 100 mm
60 mm	70 x 100 mm
70 mm	80 x 100 mm
80 mm	90 x 100 mm
90 mm	100 x 100 mm
100 mm	110 x 100 mm

Mayplas FR Reveal Cavity Closer has been independently tested in accordance with BS EN 1366-4:2021 and classified in accordance with BS EN 13501-2:2023

Integrity (E) (Vertically and horizontally)	Insulation (I) (Vertical)	Insulation (I) (Horizontal)
120 mins	60 mins	15mins

Keep dry during storage and delivery.

Products should be stored away from the elements until ready for installation.