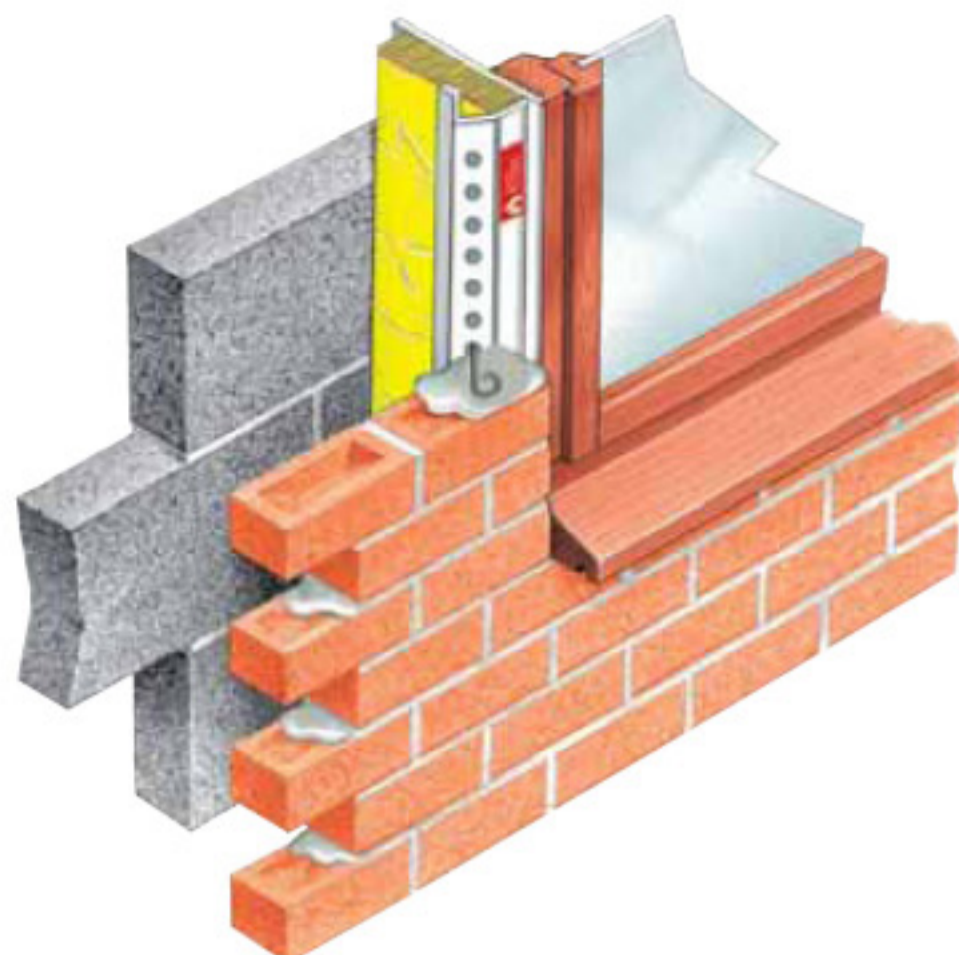


Cavi60

Type V170 Cavicloser



- One hour fire rating
- Cavity range 100mm to 170mm
- Acts as a dpc
- Closes and insulates reveal
- Acoustic reduction insulator

Introduction

Cavities up to 170mm maximum can be economically closed with the Cavi 60 MWR V 170 which has an acoustic reducing insulator facing into the cavity and an accompanying fire integrity rating of one hour. This one piece contract closer is designated MWR – Maximum Width Range.

References

- BS 476 (fire resistance testing)
- Part E details – resistance to the passage of sound
- Building Regulations Document C L1 & L2
- Scottish Tech Standards Part D
- Robust Details
- British Standard 5628-3
- BRE Thermal Insulation Avoiding Risks
- BS EN ISO 6946:1997

Cavi 60 MWR Type V170 Cavicloser	Fire rated closer within maximum width range
Exposure rating	30+mm setback. Severe Very severe when checked
Cavity - standard sizes accommodated	From 100mm up to 170mm
Special cavity widths accommodated	Yes - bespoke closer service state cavity width
Straight reveals	Yes - build in profile as supplied
Checked reveals	Yes - turn hinged section 90° prior to use
Product lengths	2.1m, 3.0m
Acts as vertical dpc	Yes
Acts as insulator	Yes
Permits different frame positions	Yes
Frames fitted as work proceeds or later	Yes - first or second fix options
Timber frame / traditional construction	Both styles accommodated
Masonry skin styles	All popular flat faced masonry
Undulating masonry face finishes	Seek advice providing details of material
Acoustic insulator	Yes reduces direct and flanking transmission
Fire rated	Yes Prefix denotes 60mins (1hr) fire integrity rating
Vertical and horizontal applications	Yes –see examples
Compatible with other cavity wall elements	No known restrictions
Securing ties supplied	Yes
Warranty	Yes
Pack sizes	Packs contain 6 lengths
Weight per pack	2.1m x 6 = 13.5 kg. 3m x 6 = 19kg.
Material	PVCU + rock fibre insulator + stainless ties
Colour	White extrusion
Manufacturing standard	BS EN ISO 9001:2000
Building Regulations	Yes regulations can be satisfied
NHBC / Zurich / Premier requirements	Yes requirements can be satisfied
'k' value of insulation used	0.035W/mK
Possible composite thermal resistance path	2.60 m ² K/W (in 100mm cavity)
CFC free	Yes + zero ODP
CAD drawing downloads available	Yes

Specify

Cavi 60 MWR Type V fire rated + acoustic cavicloser by Cavity Trays of Yeovil Somerset BA22 8HU to close cavity wall reveal.
Cavi 60 MWR Type V to suit ____mm cavity. (enter appropriate cavity width dimensions).

Construction Advantage

Checked reveals instantly accommodated by turning the hinged section 90°. The resulting profile also introduces an isolation strip between the damp masonry and the section of the frame in check.

Checked Reveal	Cill Detail	Standard Reveal	Head Detail
Checked reveals accommodated - see Construction Advantage	Thermal zoning can be introduced at cill level in usual applications	The position of the frame is unrestricted within compliant parameters	Pending lintel style, the closer can be used across the opening head



COMPUTER REFERENCE CODES:
CAVI 60 V170 2.1 50 CAVI 60V170 3.0 50
CAVI 60 V170 2.1 75 CAVI 60 V170 3.0 75
CAVI 60 V170 2.1 100 CAVI 60 V170 3.0 100