

Specifications

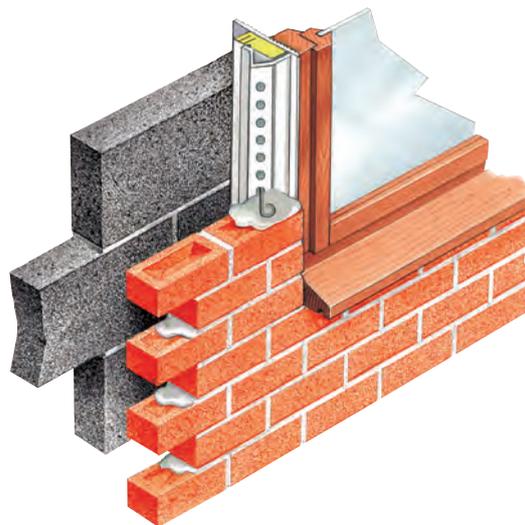
Product name - group	Type V 170
Exposure rating / frame relationship	Severe 30+mm setback. Very severe when checked
Cavity - standard sizes accommodated	100mm to 170mm
Special cavity widths accommodated	Yes bespoke closer service offered
Straight reveals	Yes - build in profile as supplied
Checked reveals	Yes- integral hinge in closer moulding – turn to suit
Product lengths	2.1m, 3.0m
Acts as vertical dp	Yes
Acts as insulator	Yes
Permits different frame positions	Yes
Frames fitted as work proceeds or later	Yes first fix with general second fix options
Timber frame / traditional construction	Both styles accommodated – see Designers' Comments
Masonry skin styles	All popular flat faced masonry
Undulating masonry face finishes	Seek advice providing details of material
Fire rated	See Cavi prefixed range for fire rated alternative
Vertical and horizontal applications	Yes
Compatible with other cavity wall elements	No identified restrictions
Securing ties supplied	Option if first fixing
Pack sizes	x5 lengths normal pack (varies pending width selected)
Weight per pack	10.7 kg per pack – 16.7kg average range
Material	PVCU + polystyrene
Colour	White
Manufacturing standard	BS EN ISO 9001:2008
Building Regulations	Yes regulations can be satisfied
NHBC / Zurich / Premier requirements	Yes requirements can be satisfied
Insulation K value	0.038 – 0.033 choice
CFC free	Yes + zero ODP
CAD drawing downloads available	Yes

TYPE V170 CAVICLOSER

Eight Width Range Contract Closer

- Closes cavity and acts as a DPC
- Cavity range 100mm to 170mm
- Acts as a vertical DPC
- Closes and insulates reveal
- Cost-effective contract closer for wide cavities

MULTI WIDTH
Trim to size
on site
X8



Requirement

To close cavity wall reveal, act as a vertical DPC and introduce a thermal break to window and door openings

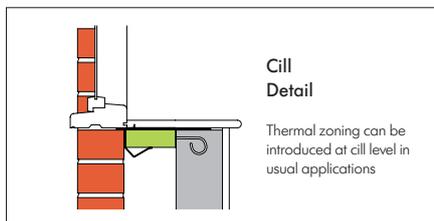
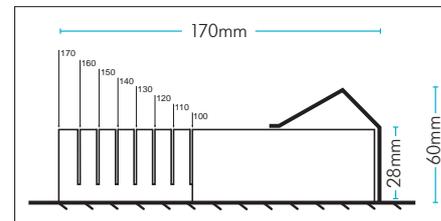
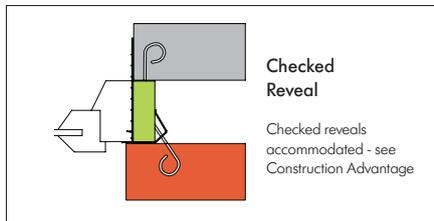
Solution

Based on the Type V design this model is for use in cavities from 100mm to 170mm. The Type V 170 is a one-part closer with a faceplate featuring anti-capillary fins and a frame-interfacing flexible gasket.

The faceplate overlays inner and outer skins between which the insulation core is retained within an integral securing jaw with side moulded apertures that receive the securing ties from both skins. The faceplate and gasket permit a choice of frame positions within compliant parameters making this a versatile contract closer for use in wider cavities.

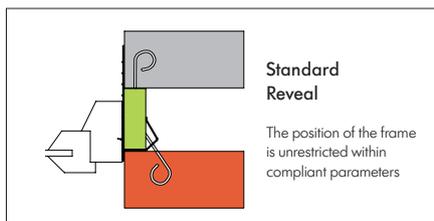
References

- Building Regulations Document C L1 & L2.
- BRE Thermal Insulation Avoiding Risks
- PD6629:2010
- Scottish Technical Standards Part D
- BS EN ISO 10211: Thermal bridges in building construction
- BS EN ISO 10211: Thermal bridges in building construction



Designers' Comments

This contract closer can be manufactured to suit specific non-standard cavity widths and provides a cost-effective way of addressing the wider cavity. If inner skin is timber-frame, consider differential movement between masonry and timber and determine whether a closer with movement provision such as Type WCA and Type WCA Maxi Range is more appropriate.



Bill of Quantity / Specification Wording

F30 Accessories / sundry items for brick / block / stone walling

180 Cavity Closers

Manufacturer: Cavity Trays Ltd, Yeovil Somerset BA22 8HU Tel: 01935 474769

Type V 170 to all window and door reveals in cavity walls. Build in carefully observing manufacturers' instructions to ensure correct installation. (2.1m and 3.0m lengths). Metres run _____.

