

CAPIT JOIST SEALS™

Part L compliance

High performance

Inexpensive

Quick and easy to fit

For all types of joists



CAPIT JOIST SEALS™

The simplest to use ... The best for performance.

CAPIT joist seals effectively limit air leakage, heat loss and sound transmission past the ends of built-in joists to assist in compliance with Part L and Part E of The Building Regulations.

The CAPIT joist seal is an open-fronted and open-bottomed box that is injection-moulded in polypropylene.

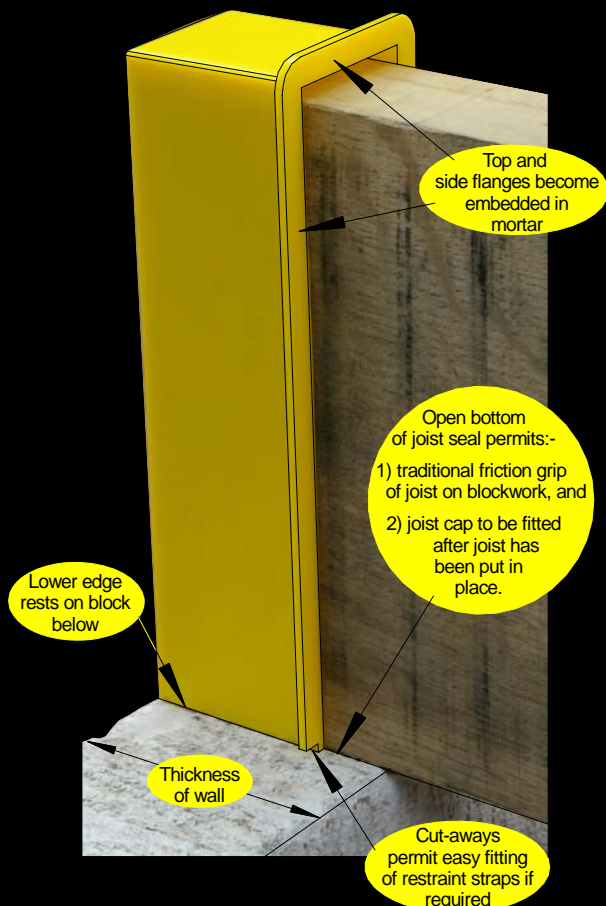
It is fitted over the end of a joist that is to be built into a wall. The sides of the box converge slightly so that the seal grips the joist while the wall is built around it.

As the wall is built, a flange around the open front of the joist seal becomes embedded in the mortar to seal the CAPIT to the wall.

Once the wall has been built, the CAPIT joist seal is completely concealed behind the front face of the wall.

When used with a traditional timber joist which, in time, shrinks or splits, the embedded flange of the CAPIT joist seal remains intact, thus maintaining full compliance with Part L. Additionally, when used with I-joists and metal-web joists, the CAPIT joist seal blocks any air passageways that may remain between the web and chords of the joist and the surrounding structure.

The CAPIT joist seal is BBA approved and can be used with any block thickness and any joist height up to 225mm. It has been tested for air leakage by CERAM and fire-tested by BRE Certification.



The CAPIT joist seal is also available with an extender for use with joist heights above 225mm, up to a maximum of 420mm.

How does CAPIT compare with other sealing methods?

Joist hangers

- The installed cost of CAPIT is less.
- CAPIT avoids the delays of underslinging the joists.
- Available data shows that air leakage is less with CAPIT.
- The structural problems when a joist is incorrectly fitted are avoided.

Built-in joists and mastic sealant

- CAPIT joist seals cost less than mastic and its labour costs.
- Available data shows that air leakage is less with CAPIT.
- CAPIT avoids the problems associated with disposal of used mastic tubes.

Built-in joists and other joist seals











- CAPIT joist seals are less expensive.
- Available data shows that air leakage is less with CAPIT.
- Each size of CAPIT can be used with:
 - any block thickness, and
 - any joist height up to 225mm and, with the extender, up to 420mm.
- CAPIT's unique 'open-bottomed' design:
 - retains traditional friction between joist and block and avoids the need for additional restraint straps,
 - enables the joist seal to be applied at any time prior to building the wall up around the joist,
 - results in an installation time of only a few seconds.
- CAPIT can be used with joists that are angled to the wall.
- CAPIT is devoid of large flanges which impede mortar application and which cause a tripping hazard.
- CAPIT is devoid of easily damaged foam rubber seals.

CAPIT ... simply the best



CAPIT standard product range

The required size of CAPIT for a particular application depends merely on the joist width and joist height. The unique design of CAPIT enables 100% performance regardless of blockwork thickness.

		JOIST HEIGHT	
		Up to 225 mm (without extender)	226 to 420 mm (with extender)
JOIST WIDTH	38 mm	CB225/38 	CBX420/38 
	39 to 50 mm	CY225/50 	CYX420/50 
	51 to 60 mm	CG225/60 	CGX420/60 
	63 to 75 mm	CR225/75 	CRX420/75 
	88 to 100 mm	CW225/100 	CWX420/100 

For information on other sizes, please contact Capit Building Products.

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