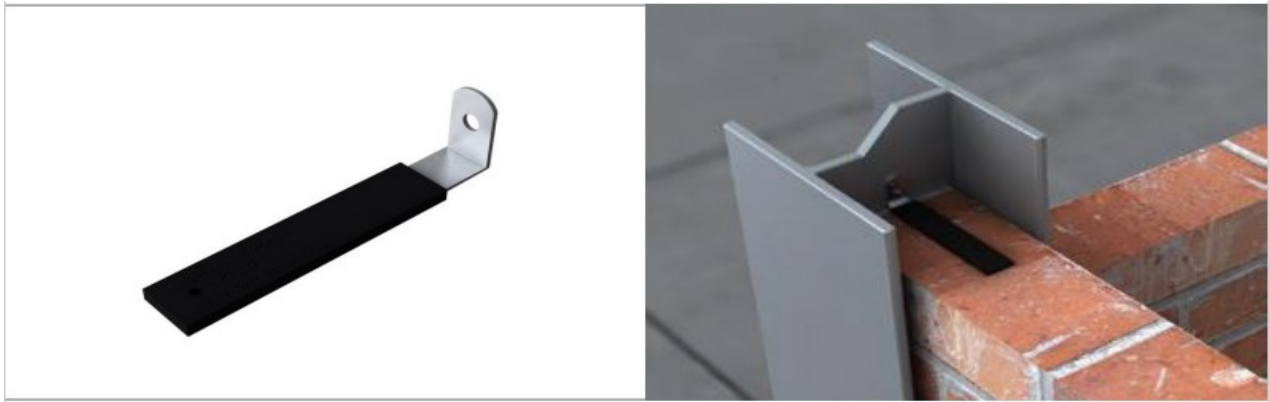


## Safety Plain End Frame Cramp Tie

### Movement ties

This range of ties allow masonry walls to be tied back to other structures (steelwork or masonry) providing restraint in one direction but allowing movement in the other. This is achieved by placing a debonding sleeve over the part of the tie which is to be embedded in the wall allowing the tie to move within the sleeve. These ties are also used in movement joints where they occur in long runs of brickwork. The ties span over a vertical joint preventing vertical movement but allowing horizontal expansion and contraction.



### PRODUCT : PLAIN END FRAME CRAMP TIE

Used for restraining masonry to steelwork whilst allowing lateral movement. (Sleeve supplied as extra) Each size is supplied with 250 units per box.

### PERFORMANCE

75mm-300mm

Shear Load Capacity	<b>1180N</b>
Minimum Mortar Joint	<b>10mm</b>

Sizes:	75mm	200mm
	100mm	225mm
	125mm	250mm
	150mm	275mm
	175mm	300mm

### SAFETY PRECAUTIONS

Plain End Frame Cramps are manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/ installing these products .