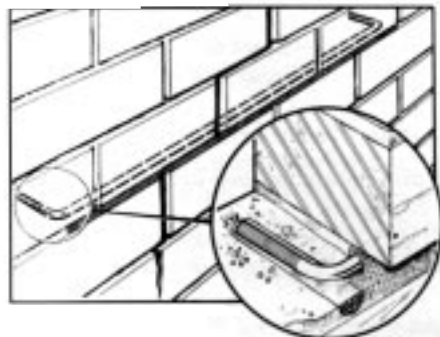


# CRACKTIE

## CRACKTIE



## CRACKTIE

Attention is drawn in the case of cavity walls to the need for transverse wall ties to be introduced where the outer reinforced leaf is required to support the inner loaded leaf of the wall. In many cases, it will be necessary to utilise the ITW Truss System of wall tie to ensure adequate load transfer. If both leaves are reinforced, then only normal cavity ties such as the MACTIE will be required.

CRACKTIE Code :- 95201



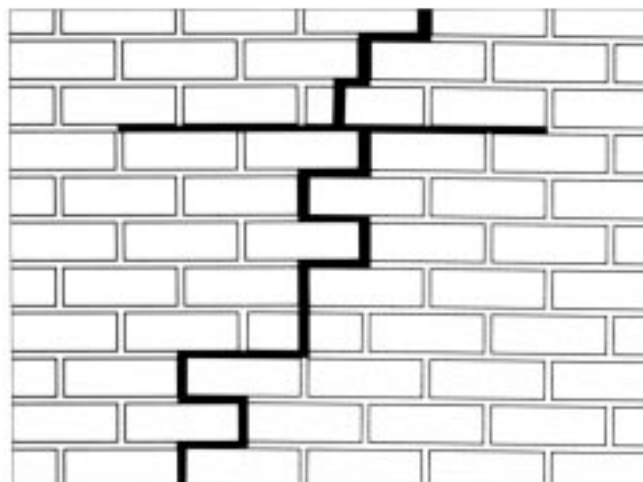
MacTie

## APPLICATIONS

The following problems can result in cracking of walls. Having addressed the foundation problem, then the CRACKTIE can be used to reinforce the damaged wall.

- Consolidation of underlying sub-soil
- Frost heave
- Structural failure of foundations
- Mining subsidence
- Swelling of sensitive clay sub-soil

## TYPICAL PROBLEM



## SPACING DATA

Vertical centres 450mm or as specified by Structural Engineer

For further information contact our Technical Department.

## MATERIAL

DESCRIPTION	
ROD	303 (A2) Stainless Steel
EXPANDER	304 (A2) Stainless Steel
0.2% Proof Stress	= 695N/mm <sup>2</sup>

ALSO AVAILABLE IN 316 (A4) Stainless Steel.