



SURETWIST THIN JOINT WALL TIE for aircrete blockwork.



Range: SureTwist Plus

6mm x 200mm, x 220mm, x 230mm, x 240mm
and x 250mm

TC7mm x 195mm, x 220mm, x 245mm

8mm x 195mm, x 220mm, x 245mm, x 270mm
and x 300mm

Applications:

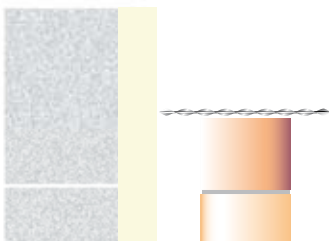
- ▢ Hammer-driven cavity wall tie, ideal for aircrete blockwork and applications where the joints of inner and outer leaves of masonry do not course
- ▢ Tying a section of damaged wall
- ▢ Extending an existing solid or cavity wall

Benefits:

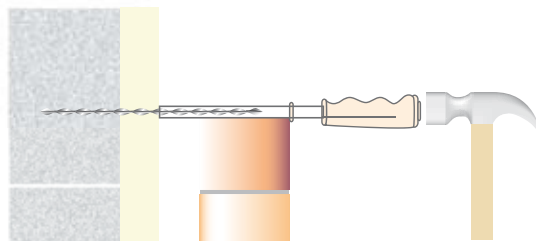
- ▢ Ideal for aircrete blockwork
- ▢ Can be installed through insulation
- ▢ Flexibility accommodates structure movement
- ▢ Can be used with or without insulation
- ▢ A quality stainless steel tie
- ▢ Can also be used where conventional bricks, blocks and concrete are used for the inner leaf

Embedment:

SureTwist aircrete ties should have a min. embedment of 75mm in the inner leaf of blockwork, and 70mm in the outer leaf of brickwork.



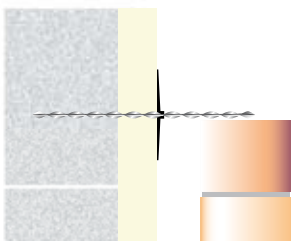
1. Position the tie against the inner leaf so that the outer end will be located in the bed joint of the external leaf.



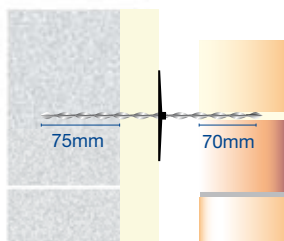
2. Hammer the tie through the insulation, and into the blockwork to the correct embedment depth.

AIRCRETE BLOCK STRENGTH N/mm ²	SURETWIST TO DD140
2.8	Type 4
3.5 - 4.0	Type 3
7.0 - 10.5	Type 2

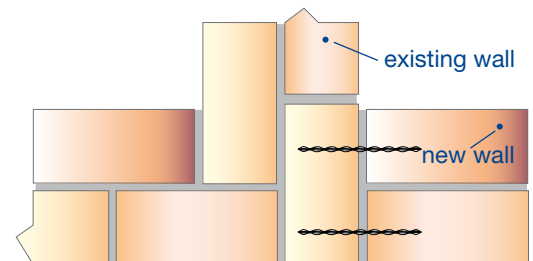
LENGTH (mm)	CAVITY (mm)
195	50
220	75
245	100



3. Install a Suretwist Insulation Retaining Clip to restrain the insulation.



4. Build into the bed joint of the outer leaf ensuring the tie is surrounded by mortar.



Extending an existing wall.



CONSTRUCTION PRODUCTS SOLUTIONS INTERNATIONAL LTD.

Unit 3, Haslemere Industrial Estate, Pig Lane, Bishop's Stortford, Hertfordshire. CM23 3HG. United Kingdom.
Tel: +44(0)1279 505 514 - Fax: +44(0)1279 755190 - e mail: info@surecps-group.com - www.surecps-group.com
Company Reg. 6969591 VAT Reg. GB 824 4246 40



Please always wear the appropriate safety and protective clothing when installing fixing and anchor products. Always observe the necessary Health & Safety guidelines.

© All text copyright. Above information is given as guidance only and should always be verified by a suitable engineer.

The above information is given in good faith, and may be subject to alteration at any time without prior notification.