

TurboTie



New build cavity wall tie for securing outer leaf masonry to inner leaf blocks or interlocking panels

FEATURES

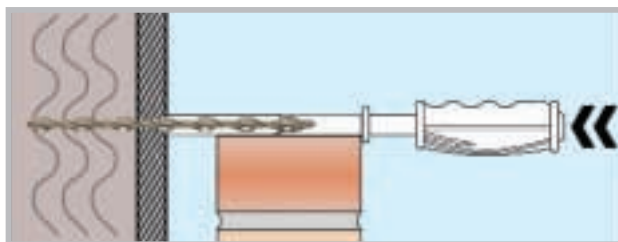
- One-piece grade 304 or 316 stainless steel tie
- Rapid, easy, hammer or power driven installation
- Can be installed through insulation
- High performance stress-free connection
- Great axial strength resists all wind loads
- Multiple drip points prevent cross-cavity water transfer

BENEFITS

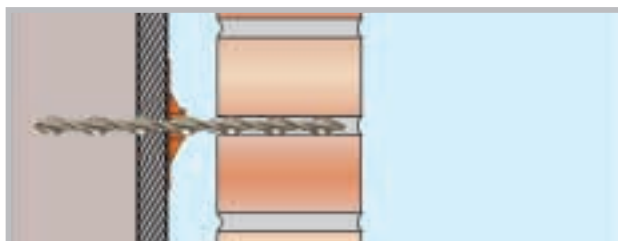
- Overcomes problems of absent or misaligned mortar beds and 'thin joint' bonds
- No splitting or cracking of blocks or panels
- No disturbance to green masonry
- No pre-drilling in aircrete; tie simply driven home
- Avoids need for expensive, two-part, rigid frame cramp ties
- Rotational flexibility accommodates normal building movement



INSTALLATION



Load tie into hand held or power support tool. Position as required as outer leaf masonry is constructed. Drive directly into low density blocks through insulation and fit retaining clip (bricks and concrete require small pilot hole).



Outer end of tie fully embedded in mortar of masonry leaf

TURBOTIE SELECTION

CAVITY - mm	TIE LENGTH
50	220
75	245
100	270
125	295
125+	Consult Helifix Technical Sales Team

CLASSIFICATION OF TURBOTIE, IN ACCORDANCE WITH BS EN 845-1:2003, USING DD140 PART 2 1987 CRITERIA

Type 2	Depending on host material
Type 3	Depending on host material
Type 6	Not applicable
Minimum Tie Density (To be used as a guide only)	2.5 Ties per m ²
Nominal Diameter	8mm