

BrickFix DriveTie Helical Wall Tie

Product Description

BrickFix DriveTie Helical Wall Ties are used where the original wall ties have corroded or were installed incorrectly. They provide a simple and fast method of installing wall ties into existing cavity walls using a special drill attachment.

Benefits

- Quick and easy to install
- Helical design in 304 grade stainless steel
- Unaffected by temperature or weather conditions
- Provides a quick and simple stress-free fixing with minimum disturbance
- Self-tapping into a small pilot hole drilled into the substrate

Properties

Size(s) & Packaging	Packs of 100
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Tensile Strength (In accordance with BSI DD 140 part 1)

Base Material	Compressive Strength (Nm)	Tensile Proof Load (Nm)	Minimum Embedment
Common facing brick	20 - 20.75	3.16	70 mm
Deep frogged brick	20 - 20.75	2.98	70 mm
Dense concrete block	7 - 10	3.38	70 mm
Lightweight block	2.8 - 3.5	1.76	70 mm
Mortar bed joint 1:1:6		2.66	70 mm



Application Information

Preparation

To install **BrickFix DriveTie Helical Wall Ties** you will need a **BrickFix DriveTie Fixing Tool**, SDS rotary power drill and an appropriately sized masonry drill bit.

Application

1. Drill the pilot holes through both leaves to the required depth and diameter.
2. Insert the **BrickFix DriveTie Fixing Tool** into an SDS rotary hammer drill, then place the **BrickFix DriveTie Helical Wall Tie** into the Fixing Tool.
3. Drive the tie into the internal leaf to the required depth ensuring the tie is fully recessed to the external leaf below the face of the masonry.
4. Make good the tie at the surface with BrickFix Colour Pointing Mortar.

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