

StarTie

New build wall tie for extending or securing a new leaf to an existing wall

APPLICATIONS

- For tying a new inner or outer skin to an existing wall
- For securing a new section of wall where damaged masonry is being taken down and reinstated



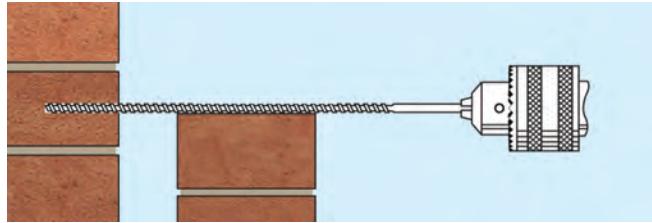
FEATURES

- Stainless steel helical tie
- Effective in bricks, blocks, stone, concrete and regional materials
- Installed through insulation without affecting its thermal properties
- Great axial strength
- Excellent holding power
- Accommodates normal building movement
- Tested in accordance with BS EN 845-1:2013+A1:2016

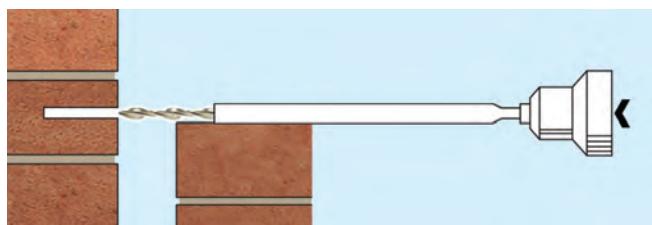


For full product information, case studies and downloadable repair details go to:
[www.helifix.co.uk /products/new-build-ties-fixings/startie](http://www.helifix.co.uk/products/new-build-ties-fixings/startie)

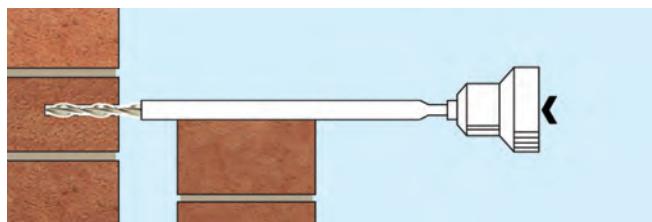
INSTALLATION PROCEDURES



1. Drill 6mm pilot hole into existing wall (not required with low density blocks).



2. Load tie into hand held or power support tool and line up with pilot hole while resting support tool on new leaf.



3. Drive in tie with hammer or SDS drill. (If insulation is installed, fit retaining clip over the StarTie).



4. Embed the outer end of the StarTie into the mortar as the new leaf is constructed.

TECHNICAL SPECIFICATIONS

STARTIE

Material	Austenitic stainless steel Grade 304 (1.4301) or 316 (1.4401)
Standard lengths	155mm, 170mm, 195mm, 220mm, 245mm, 270mm, 295mm and 325mm. Other lengths available on request
Diameter	8mm
Diameter of pilot hole (if required)	6mm
Penetration into far leaf material	70mm
Embedment depth in near leaf material	3/4 of the near leaf thickness
Minimum fixing density	2.5 ties per m ² (Refer to the specification, or Helifix Technical Department)

RECOMMENDED TOOLING

For installing StarTie	Helifix StarTie hand held Support Tool or SDS power drill
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