

We hereby declare that the product range identified as,

Staifix-Thor Helical TJ2

conforms to the provisions of, ZA Annex, BS EN 845-1:2013+A1:2016 as an Asymmetrical Wall Tie.

Intended Use: **Hammer-driven helical wall tie for connecting two leaves of a masonry cavity wall with an aerated concrete block inner leaf. Ideal for thin joint blockwork.**

Notified Body: Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, United Kingdom
 Notified Body Number: 1289

This product conforms to **System 3** - Assessment and Verification of Constancy of Performance. All necessary testing was conducted at the above notified body.

Compressive (C) & Tensile (T) Load Capacities (N, Unit of Measure)

Block Strength

Tie Length	2.8N/mm ²	3.5N/mm ²	7.0N/mm ²	10.0N/mm ²
205mm (50mm cavity)	C-2030 / T-1100	C-2030 / T-1100	C-2030 / T-1800	C-2030 / T-1800
230mm (75mm cavity)	C-1860 / T-1100	C-1860 / T-1100	C-1860 / T-1800	C-1860 / T-1800
255mm (100mm cavity)	C-1770 / T-1100	C-1770 / T-1100	C-1170 / T-1800	C-1170 / T-1800
280mm (125mm cavity)	C-1370 / T-1100	C-1370 / T-1100	C-1370 / T-1800	C-1370 / T-1800
305mm (150mm cavity)	C-1110 / T-1100	C-1110 / T-1100	C-1100 / T-1800	C-1100 / T-1800

Essential Characteristics

Durability

Material Coating Reference: **3**
 Steel Grade: **1.4567**

Dangerous Substance **None**

Conditions

Minimum Embedment Depth: **Block 85mm/Brick 55mm**
 Minimum Mortar Class: **Type M2**
 Minimum Mortar Joint Thickness: **10mm (outer leaf)**

Recommended Spacing: **Refer to PD 6697**

Authorised by:

Peter McDermott, Managing Director Europe West & APAC, on 1st January 2021 in Sheffield, UK.

Manufactured by Leviat

Leviat

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