

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

Ancon Staifix TIM6

comprising: 175mm, 200mm, 225mm, 250mm

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



Declaration Number:	L0054-01-CE
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Intended Use:	Type 6 wall tie for connecting a masonry outer leaf to a structural timber frame. Suitable for cavities from 50mm to 150mm.
Notified Body:	Technical and Test Institute for Constructions Prague, Branch 0600 - Brno, Hněvkovského 77, 617 00 Brno - Komárov, Czech Republic
Notified Body Number:	1020

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

Essential Characteristics	
Compressive Load Capacity (cavity +15mm):	380N
Compressive Load Capacity (design cavity):	460N
Tensile Load Capacity (at min. embedment):	810N
Capacities given for:	
Overall Wall Tie Length:	175mm, 200mm, 225mm, 250mm
Design Cavity Width:	50-75mm, 76-100mm, 101-125mm, 126-150mm
Minimum Embedment Depth:	Timber 30mm/Masonry 60mm
Minimum Cover to Face of Wall:	20mm
Minimum Mortar Joint Thickness:	10mm
Minimum Mortar Class:	Type M2

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Displacement at 1/3 Load Capacity	
In Compression:	0.28
In Tension:	0.94
Failure Modes:	
In Compression:	Bending of tie
In Tension:	Pull-out of tie
Water Shedding Capacity:	Resistant
Recommended Spacing:	Refer to Table B.1. BS 5268-6.1:1996
Durability	
Material Coating Reference:	3
Steel Grade:	1.4567
Dangerous Substance	None

Signed for and on behalf of the manufacturer by



 Rune Magnusson
 Regional Managing Director, UK & Asia
 1st May 2026

Manufactured by:

Leviat Limited
 President Way
 President Park
 Sheffield, S4 7UR
 United Kingdom