

## 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.



<b>Declaration Number:</b>	<b>L0054-00-CE</b>
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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):	<b>380N</b>
Compressive Load Capacity (design cavity):	<b>460N</b>
Tensile Load Capacity (at min. embedment):	<b>810N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>175mm, 200mm, 225mm, 250mm</b>
Design Cavity Width:	<b>50-75mm, 76-100mm, 101-125mm, 126-150mm</b>
Minimum Embedment Depth:	<b>Timber 30mm/Masonry 60mm</b>
Minimum Cover to Face of Wall:	<b>20mm</b>
Minimum Mortar Joint Thickness:	<b>10mm</b>
Minimum Mortar Class:	<b>Type M2</b>

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

Signed for and on behalf of the manufacturer by



Rune Magnusson  
Regional Managing Director, UK & Asia  
11<sup>th</sup> July 2025

Manufactured by:

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

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