

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**SP38, 75-200mm**

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

**UK  
CA**

<b>Declaration Number:</b>	<b>L0070-01-CA</b>
----------------------------	--------------------

Intended Use:	Shear tie for use with the Ancon 38/17 channel system to connect a new masonry leaf to an existing structure.
Approved Body:	Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, United Kingdom
Approved 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.

<b>Essential Characteristics</b>	
Shear Load Capacity:	<b>3420N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>75mm-200mm</b>
Design Cavity Width:	<b>10mm</b>
Minimum Embedment Depth:	<b>65mm</b>
Minimum Mortar Joint Thickness:	<b>10mm</b>
Minimum Mortar Class:	<b>Type M4</b>
<b>Displacement at 1/3 Load Capacity</b>	
In shear:	<b>0.55</b>

## DECLARATION OF PERFORMANCE

<b>Failure Modes:</b>	
In shear:	Rotation of tie
<b>Recommended Spacing:</b>	As required
<b>Durability</b>	
Material Coating Reference:	3
Steel Grade:	1.4301/1.4401
<b>Dangerous Substance</b>	None

Signed for and on behalf of the manufacturer by



-----  
Rune Magnusson  
Managing Director Europe West & APAC  
1<sup>st</sup> April 2022

Manufactured by:

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