

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**CCB-IWJ-180**

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

**UK  
CA**

<b>Declaration Number:</b>	<b>L0060-01-CA</b>
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Intended Use:	Wall tie for connecting two cellular clay thin-joint blockwork walls at 90 degrees.
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>930N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>180mm</b>
Design Cavity Width:	<b>Not relevant</b>
Minimum Embedment Depth:	<b>90mm</b>
Minimum Mortar Joint Thickness:	<b>1mm</b>
Minimum Mortar Class:	<b>Wienerberger Zero Plus</b>
<b>Displacement at 1/3 Load Capacity</b>	
In shear:	<b>0.26</b>

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<b>Failure Modes:</b>	
In shear:	Deformation 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



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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