

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

### CCB-SMJ-200

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



Declaration Number:	L0148-01-NI
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Intended Use:	Shear tie for connecting cellular clay thin-joint blockwork to an existing structure whilst allowing in-plane movement.
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>280N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>95mm</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>1.06</b>
<b>Failure Modes:</b>	
In shear:	<b>Deformation of tie</b>

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Recommended Spacing:	As required
<b>Durability</b>	
Material Coating Reference:	3
Steel Grade:	1.4301/1.4401
Dangerous Substance	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

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