

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

### Internal Column Tie

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>L0063-02-CA</b>
----------------------------	--------------------

Intended Use:	Shear tie for connecting a new masonry leaf to an existing steel column.
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>4290N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>Internal Column Tie 179mm, 186mm, 224mm, 232mm, 275mm, 281mm, 330mm</b>
Design Cavity Width:	<b>Not relevant</b>
Minimum Embedment Depth:	<b>Block thickness</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>NPD</b>

## DECLARATION OF PERFORMANCE

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

Signed for and on behalf of the manufacturer by



-----  
Rune Magnusson  
Regional Managing Director, UK & Asia  
1<sup>st</sup> May 2026

Manufactured by:

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