

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.



Declaration Number:	L0063-01-NI
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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.

Essential Characteristics	
Shear Load Capacity:	4290N
Capacities given for:	
Overall Wall Tie Length:	Internal Column Tie 179mm, 186mm, 224mm, 232mm, 275mm, 281mm, 330mm
Design Cavity Width:	Not relevant
Minimum Embedment Depth:	Block thickness
Minimum Mortar Joint Thickness:	10mm
Minimum Mortar Class:	Type M4
Displacement at 1/3 Load Capacity	
In shear:	NPD

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

Signed for and on behalf of the manufacturer by



Rune Magnusson
Managing Director Europe West & APAC
1st April 2022

Manufactured by:

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

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