

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

SPB-HD, 75-300mm

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



Declaration Number:	L0031-01-NI
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Intended Use:	Heavy duty tie for connecting 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.

Essential Characteristics	
Shear Load Capacity:	3420N
Capacities given for:	
Overall Wall Tie Length:	75-300mm
Design Cavity Width:	10mm
Minimum Embedment Depth:	65mm
Minimum Mortar Joint Thickness:	10mm
Minimum Mortar Class:	Type M4
Displacement at 1/3 Load Capacity	
In shear:	0.55

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Failure Modes:	
In shear:	Rotation of cramp
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
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