

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

SP21, 75-300mm

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



Declaration Number:	L0034-00-CE
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Intended Use:	Shear tie for use with the Ancon 21/18 Omega channel system to connect a new masonry leaf to an existing structure.
Notified Body:	Technical and Test Institute for Constructions Prague, Branch 0600 - Brno, Hněvkovského 77, 617 00 Brno - Komárov, Czech Republic
Notified Body Number:	1020

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:	4040N
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:	2.47

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Failure Modes:	
In shear:	Rotation 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, UK & Asia
28th October 2024

Manufactured by:

Leviat Limited
President Way
President Park
Sheffield, S4 7UR
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