

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**DP21, 40-225mm**

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



Declaration Number:	L0105-02-CA
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Intended Use:	Wall tie for use with the Ancon 21/18 Omega channel system to connect a new stone 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 approved body.

Essential Characteristics	
Compressive Load Capacity (cavity +15mm):	840N
Tensile Load Capacity:	5490N
Capacities given for:	
Overall Wall Tie Length:	40mm-225mm
Design Cavity Width:	Not relevant
Minimum Embedment Depth:	Not relevant
Minimum Cover to Face of Wall:	Not relevant
Minimum Mortar Joint Thickness:	Not relevant
Minimum Mortar Class:	Not relevant
Displacement at 1/3 Load Capacity	

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In Compression:	0.18
In Tension:	0.63
<b>Failure Modes:</b>	
In Compression:	Bending of tie
In Tension:	Pull-out of tie
<b>Water Shedding Capacity:</b>	Not relevant
<b>Recommended Spacing:</b>	As required
<b>Durability</b>	
Material Coating Reference:	3
Steel Grade:	1.4301/1.4401
<b>Dangerous Substance</b>	None

Signed for and on behalf of the manufacturer by



Rune Magnusson  
Regional Managing Director, UK & Asia  
26th March 2025

Manufactured by;

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

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