

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**LP21, 40-225mm**

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

**UK  
CA**

<b>Declaration Number:</b>	<b>L0103-02-CA</b>
----------------------------	--------------------

Intended Use:	Wall tie for connecting new stone leaf to existing structure via slot channel system.
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.

<b>Essential Characteristics</b>	
Compressive Load Capacity (cavity +15mm):	<b>760N</b>
Tensile Load Capacity:	<b>5490N</b>
<b>Capacities given for:</b>	
Overall Wall Tie Length:	<b>40mm-225mm</b>
Design Cavity Width:	<b>Not relevant</b>
Minimum Embedment Depth:	<b>Not relevant</b>
Minimum Cover to Face of Wall:	<b>Not relevant</b>
Minimum Mortar Joint Thickness:	<b>Not relevant</b>
Minimum Mortar Class:	<b>Not relevant</b>
<b>Displacement at 1/3 Load Capacity</b>	

## DECLARATION OF PERFORMANCE

In Compression:	0.12
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

Declaration Number: 10103-02-CA