

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**PP38, 125-300mm**

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



|                            |                    |
|----------------------------|--------------------|
| <b>Declaration Number:</b> | <b>L0086-01-NI</b> |
|----------------------------|--------------------|

|                       |   |
|-----------------------|---|
| Intended Use:         | Slip tie which allows in-plane movement for use with the Ancon 38/17 channel system to connect 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.

|  |                    |
|--|--------------------|
| <b>Essential Characteristics</b>         |                    |
| Shear Load Capacity:                     | <b>2690N</b>       |
| <b>Capacities given for:</b>             |                    |
| Overall Wall Tie Length:                 | <b>125mm-300mm</b> |
| Design Cavity Width:                     | <b>10mm</b>        |
| Minimum Embedment Depth:                 | <b>100mm</b>       |
| Minimum Mortar Joint Thickness:          | <b>10mm</b>        |
| Minimum Mortar Class:                    | <b>Type M4</b>     |
| <b>Displacement at 1/3 Load Capacity</b> |                    |
| In shear:                                | <b>0.64</b>        |

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|                             |                 |
|-----------------------------|-----------------|
| <b>Failure Modes:</b>       |                 |
| In shear:                   | Rotation of tie |
| <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



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Rune Magnusson  
Managing Director Europe West & APAC  
1<sup>st</sup> April 2022

Manufactured by:

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