

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**PPS, 150-300mm**

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>L0028-03-CA</b> |
|----------------------------|--------------------|

|                       |   |
|-----------------------|---|
| Intended Use:         | Slip tie for connecting two new leaves of masonry whilst allowing in-plane movement.        |
| 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>2730N</b>                                  |
| <b>Capacities given for:</b>             |   |
| Overall Wall Tie Length:                 | <b>150mm-300mm</b>                            |
| Design Cavity Width:                     | <b>10mm</b>                                   |
| Minimum Embedment Depth:                 | <b>100mm debonded end / 65mm mortared end</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>0.61</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  
Regional Managing Director, UK & Asia  
1st May 2026

Manufactured by:

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