

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

LPB, 40-225mm

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



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|---------------------|-------------|
| Declaration Number: | L0104-02-NI |
|---------------------|-------------|

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|-----------------------|---|
| Intended Use: | Frame cramp for connecting 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): | 1140N |
| Tensile Load Capacity: | 3460N |
| 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: | 0.24 |
| In Tension: | 0.7 |
| Failure Modes: | |
| In Compression: | Bending of tie |
| In Tension: | Bending of upstand leg |
| Water Shedding Capacity: | Not relevant |
| 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
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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