

## DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

### Column Tie, 125/150mm

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

# UK CA

|                     |             |
|---------------------|-------------|
| Declaration Number: | L0067-03-CA |
|---------------------|-------------|

|                       |                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------|
| Intended Use:         | Tie for connecting new masonry to an existing steel column flange. Suitable for cavities from 45mm-94mm. |
| Notified Body:        | MPA Hannover, Nienburger Str. 3, 30167 Nord, Germany                                                     |
| Notified Body Number: | 0764                                                                                                     |

This product conforms to **System 3** – Assessment and Verification of Constancy of Performance. All necessary testing was conducted at the above notified body.

| Essential Characteristics                  |                  |
|--------------------------------------------|------------------|
| Compressive Load Capacity (cavity +15mm):  | <b>1850N</b>     |
| Tensile Load Capacity (at min. embedment): | <b>1540N</b>     |
| <b>Capacities given for:</b>               |                  |
| Overall Wall Tie Length:                   | <b>150mm Max</b> |
| Design Cavity Width:                       | <b>45-94mm</b>   |
| Minimum Embedment Depth:                   | <b>50mm</b>      |
| Minimum Cover to Face of Wall:             | <b>20mm</b>      |
| Minimum Mortar Joint Thickness:            | <b>10mm</b>      |
| Minimum Mortar Class:                      | <b>Type M2</b>   |

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|                                          |                                         |
|------------------------------------------|-----------------------------------------|
| <b>Displacement at 1/3 Load Capacity</b> |                                         |
| In Compression:                          | 0.15                                    |
| In Tension:                              | 0.23                                    |
| <b>Failure Modes:</b>                    |                                         |
| In Compression:                          | Bending of tie                          |
| In Tension:                              | Bending of tie at column attachment end |
| <b>Water Shedding Capacity:</b>          | Resistant                               |
| <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  
 11th June 2026

Manufactured by:

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

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