

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

Column Tie, 175/200/225mm

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



Declaration Number:	L0125-00-CE
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Intended Use:	Tie for connecting new masonry to an existing steel column flange. Suitable for cavities from 95mm-169mm.
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):	1910N
Tensile Load Capacity (at min. embedment):	1630N
Capacities given for:	
Overall Wall Tie Length:	225mm Max
Design Cavity Width:	95-169mm
Minimum Embedment Depth:	50mm
Minimum Cover to Face of Wall:	20mm
Minimum Mortar Joint Thickness:	10mm
Minimum Mortar Class:	Type M2

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Displacement at 1/3 Load Capacity	
In Compression:	0.16
In Tension:	0.33
Failure Modes:	
In Compression:	Bending of tie
In Tension:	Bending of tie at column attachment end
Water Shedding Capacity:	Resistant
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
11th June 2026

Manufactured by:

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

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