

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

Two-Part Tie, 150-300mm

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

**UK
CA**

Declaration Number:	L0140-01-CA
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Intended Use:	Type 2 wall tie for connecting two leaves of a cavity wall. Suitable for 150-300mm cavities [Max. 230mm inner section].
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.

Essential Characteristics	
Compressive Load Capacity (cavity +15mm):	1000N
Compressive Load Capacity (design cavity):	1100N
Tensile Load Capacity (at min. embedment):	2700N
Capacities given for:	
Overall Wall Tie Length:	450mm
Design Cavity Width:	300mm max
Minimum Embedment Depth:	75mm
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:	0.23
In Tension:	0.61
Failure Modes:	
In Compression:	Bending of tie
In Tension:	Pull-out of tie
Water Shedding Capacity:	Resistant
Recommended Spacing:	Refer to PD 6697
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
 Managing Director Europe West & APAC
 1st April 2022

Manufactured by:

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