

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

SD25 151-300mm

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



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| Declaration Number: | L0137-04-CE |
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| Intended Use: | Wall tie for use with the Ancon 25/14 channel system to connect a masonry leaf to light steel studwork, timber frame or concrete wall through a layer of insulation. See Ancon technical literature for fixing screw references (depending on substrate and insulation depth), and screw/wall tie vertical fixing centres (depending on tie type application). |
| Notified Body: | Technical and Test Institute for Constructions Prague, Branch 0600 - Brno, Hněvkovského 77, 617 00 Brno - Komárov, Czech Republic |
| Notified Body Number: | 1020 |

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): | 1080N |
| Tensile Load Capacity (cavity): | 1250N |
| Capacities given for: | |
| Overall Wall Tie Length: | 151-300mm |
| Design Cavity Width: | 110-259mm |
| 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: | 0.63 |
| In Tension: | 0.82 |
| Failure Modes: | |
| In Compression: | Bending of tie |
| In Tension: | Pull-out of tie |
| Water Shedding Capacity: | Resistant |
| Recommended Spacing: | Refer to Ancon technical literature |
| 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
 1st May 2026

Manufactured by;

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

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