

We hereby declares that the product range identified as,

# SP38, 75-200mm

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

Intended Use: **Shear tie for use with the Ancon 38/17 channel system to connect a new masonry leaf to an existing structure**

Notified Body: Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, United Kingdom  
Notified 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

Shear Load Capacity: **3420N**

## Capacities given for:

Overall Wall Tie Length: **75mm-200mm**  
Design Cavity Width: **10mm**  
Minimum Embedment Depth: **65mm**  
Minimum Mortar Joint Thickness: **10mm**  
Minimum Mortar Class: **Type M4**

## Displacement at 1/3 Load Capacity

In shear: **0.55**

## Failure Modes:

In shear: **Rotation of tie**


Recommended Spacing: **As required**

## Durability

Material Coating Reference: **3**  
Steel Grade: **1.4301/1.4401**

Dangerous Substance **None**

Authorised by:



Peter McDermott, Managing Director Europe West & APAC, on 1st January 2021 in Sheffield, UK.

Manufactured by Leviat

# Leviat

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