

We hereby declare that the product range identified as,

# Staifix Starter Tie, 135mm

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

Intended Use: **For connecting a new leaf of masonry 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

Tensile Load Capacity: **1320N**  
Shear Load Capacity: **580N**

## Capacities given for:

Overall Wall Tie Length: **135mm**  
Design Cavity Width: **20mm**  
Embedment Depth: **75mm**  
Minimum Mortar Joint Thickness: **10mm**  
Minimum Mortar Class: **Type M2**

## Displacement at 1/3 Load Capacity

In tension: **0.30**  
In shear: **0.79**

## Failure Modes:

In tension: **Pull out of plug end**  
In shear: **Deformation 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

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