



Declaration of Performance

Identification Code: VCT-145-STST

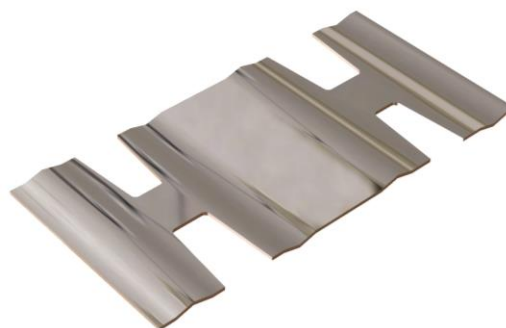
Meeting the requirements of Annex ZA, EN 845-1:2013+A1:2016

Description of Use:

Asymmetrical wall tie used to connect steel columns to new masonry walls.

Testing Body: Lucideon Ltd
Queens Road
Penkull
Stoke on Trent
ST4 7QL

Notification Body No: 1289



Performance:

Tensile Load Capacity:	3490N (35mm cavity)
Compressive Load Capacity:	3680N (50mm cavity)
Displacement at $\frac{1}{3}$ Load: Tension:	0.28mm
Displacement at $\frac{1}{3}$ Load: Compression:	0.25mm
Water Shedding Capacity:	Resistant
Durability:	Material coating reference 3
Dangerous Substance:	N/A
Minimum Embedment:	62.5mm
Minimum Mortar Joint:	10mm

Authorised Signature

Philip Travis, Managing Director

1st August 2023

