



Declaration of Performance

Identification Code: V61-175-STST

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

Description of Use:

Asymmetrical wall tie classed as a type 6 timber frame tie used to connect a timber frame to masonry outer cladding over a 100mm cavity.

UKCA Testing Body: Lucideon Ltd, Queens Road, Penkull, Stoke on Trent. ST4 7QL
Notification Body No: 1289

Manufacturer: Vista Engineering Ltd, Carr Brook Works, Elnor Lane, Whalley Bridge, High Peak. SK23 7JN

Performance:

	Masonry End (as received)	Timber End (as received)	Timber End 24mm movement (as received)
Tensile Load Capacity:	960N	1010N	1140N
Mean displacement at $\frac{1}{3}$ tensile load capacity	0.25mm	1.34mm	0.83mm
Compressive Load Capacity:	400N	400N	400N
Mean displacement at $\frac{1}{3}$ compressive load capacity	0.23mm	0.41mm	0.83mm
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 November 2025



Head Office: Vista Engineering Ltd, Carr Brook Works, Elnor Lane, Whalley Bridge, High Peak SK23 7JN

Tel: Sales: +44(0) 1663 736 700 Fax: +44 (0) 1663 736 710

web: www.vistaeng.co.uk email: sales@vistaeng.co.uk