



Declaration of Performance

Identification Code: V61-125-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 50mm cavity.

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

CE Approval Body: Technical and Test Institute for Construction Prague, Branch 0600-Brno, Hněvkovského 77, 617 00 Brno, Czech Republic
Notification Body No: 1020

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:	1060N	1160N	1010N
Mean displacement at $\frac{1}{3}$ tensile load capacity	0.40mm	1.34mm	1.36mm
Compressive Load Capacity:	480N	540N	560N
Mean displacement at $\frac{1}{3}$ compressive load capacity	0.37mm	0.35mm	0.20mm
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

10th December 2024



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