

Declaration of Performance

Identification Code: VW-060-STST

Meeting the requirements of Annex ZA, EN 845-1:2003+A1:2008 Bed Joint Reinforcement defined in 4.2.2 of the standard

Description of Use:

Asymmetrical wall tie used to connect new masonry cladding to cast in or surface

Testing Body: Lucideon Ltd

Queens Road

Penkull

Stoke on Trent

ST4 7QL

Notification Body No: 1289



Performance:

Shear Load Capacity:	2700mm +/- 1.5%
Width:	60mm +/1.5mm
Profile Height:	4.0mm +/- 0.4mm
Longitudinal Wire Size:	3.6mm +/- 0.1mm
Cross Wire Size:	2.5mm +/- 0.1mm
Pitch of Cross Wires:	450mm +/- 3.0%
Characteristic Yield Strength:	500N/mm ²
Bond Strength:	5220N
Lap Strength:	225mm
Shear Load Capacity Welds:	4306N
Ductility:	Normal
Minimum Mortar Joint:	R3 (stainless steel)
Dangerous Substances:	None



Authorised Signature

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Philip Travis, Managing

Director

21st March 2023



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