

Declaration of Performance

Identification Code: VW3-150-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

2700mm +/- 1.5%

ST4 7QL

Notification Body No: 1289



Performance:

Ductility:

Minimum Mortar Joint:

Dangerous Substances:

Shear Load Capacity:

Official Load Capacity.	2100111111 1/ 1.070
Width:	150mm +/- 1.5mm
Profile Height:	3.5mm +/- 0.4mm
Longitudinal Wire Size:	3.0mm +/- 0.1mm
Cross Wire Size:	2.5mm +/- 0.1mm
Pitch of Cross Wires:	450mm +/- 3.0%
Characteristic Yield Strength:	500N/mm ²
Bond Strength:	4430N
Lap Strength:	225mm
Shear Load Capacity Welds:	2988N

Normal

None

R3 (stainless steel)

UK CA

Authorised Signature

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Philip Travis, Managing

Director

21st March 2023

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