


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS TESTING</p> <p>4024</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Simpson Strong-Tie International, Inc.</p> <p>Issue No: 016 Issue date: 18 March 2021</p>	
	<p>European Test Laboratory 17C Silica Road Amington Industrial Estate Tamworth Staffordshire B77 4DT</p>	<p>Contact: Mr W Naish Tel: +44 (0)1827 255637 E-Mail: wnaish@strongtie.com Website: www.strongtie.co.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
THREE-DIMENSIONAL NAILING PLATES	Strength and deformation characteristics	BS EN 26891:1991 ETAG 015 : November 2012 EOTA TR 16 : February 2002 (Amended October 2012)
	Cyclic testing of joints made with mechanical fasteners	BS EN 12512:2001+A1:2005
	Moisture content, density and standard atmosphere for conditioning of timber members	ISO 554:1976
	Small clear wood specimens - moisture content for physical and mechanical tests	ISO 13061-1:2014
	Small clear wood specimens - density for physical and mechanical tests	ISO 13061-2:2014
TIMBER STRUCTURES	Strength and deformation characteristics of laterally loaded nailed joints in load bearing timber structures	BS EN 1380:2009
	Withdrawal capacity of timber fasteners	BS EN 1382:2016
	Pull through resistance of timber fasteners	BS EN 1383:2016
	Testing of joints made with mechanical fasteners - requirements for wood density	BS EN ISO 8970:2020



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PORTAL SYSTEMS and UNSHEATHED WALL PANELS	Racking strength and stiffness	BS EN 594:2011, including Annex A
MECHANICAL FASTENERS for GYPSUM PLASTERBOARD SYSTEMS	Bending behaviour	BS EN 14566:2008+A1:2009
	Pull through resistance of fasteners	BS EN 14566:2008+A1:2009
	Withdrawal capacity of fasteners to both steel and timber	BS EN 14566:2008+A1:2009
	Geometry	BS EN 14566:2008+A1:2009
	Drilling time	BS EN 14566:2008+A1:2009
	Coating thickness by X-ray fluorescence spectrometry	BS EN ISO 3497:2001
DOWEL TYPE FASTENERS	Average electroplated zinc coating thickness of fasteners of diameter 4-5 mm and length 30-50 mm	Documented In-house Method No WI0161 based upon BS EN ISO 2081:2008 Annex B
	Characteristic tensile capacity	BS EN 14592:2008+A1:2012
	Characteristic yield moment	BS EN 409:2009 BS EN 14592:2008+A1:2012
	Torsional resistance	BS EN 15737:2009
	Fastener strength and stiffness (calculation)	BS EN 14592:2008+A1:2012
	Geometry	BS EN 14592:2008+A1:2012
DRILLING SCREWS with TAPPING SCREW THREADS	Coating thickness by X-ray fluorescence spectrometry	BS EN ISO 3497:2001
	Average electroplated zinc coating thickness of fasteners of diameter 4-5 mm and length 30-50 mm	Documented In-house Method No WI0161 based upon BS EN ISO 2081:2008 Annex B
	Torsional strength	BS EN ISO 10666:1999



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METALLIC MATERIALS	Vickers hardness (HV0.5) Tensile testing (forces up to 50 kN) Neutral salt spray corrosion of coated metals Resistance to cyclic corrosion	BS EN ISO 6507-1:2018 BS EN ISO 6892-1:2016 Method A2 BS EN ISO 9227:2017 BS EN ISO 11997-1:2017 Cycle B
END		