

Declaration of Performance (Certificate No. 06DW-19)



The undersigned, representing the following:

Table 01: Manufacturer and Authorised Representative			
Manufacturer, and the	Authorised representative established within the European Economic Area:		
Evolution Fasteners (U.K.) Ltd Elstree House Elstree Way Borehamwood Hertfordshire WD6 1SD	Evolution Fasteners (U.K.) Ltd Unit 2 Clyde Gateway Trade Park Dalmarnock Road Glasgow South Lanarkshire G73 1AE		
Manufacturing plant:	[REDACTED]		

Do hereby declare the following in accordance with European Regulation No. 305/2011 Annex III:

UNIQUE IDENTIFICATION CODE(S) OF THE PRODUCT TYPE(S):

Table 02: Unique Identification Code(s) of the Product Type(s) (Part 01 of 02)			
Evolution Product Code	Product Description	European Product Type (EN 14566: 2008 Annex A)	
AC	Acoustic Flooring Screw	THN	
WHL	Cementitious Board Screw	UUN	
WHP	Cementitious Board Screw	UUD	
WHX	Cementitious Board Screw	UUD	
CDWCP	Drywall Screw – Collated	TMN	
CDWSDP	Drywall Screw – Collated	TMD	
CDWFDZ	Drywall Screw – Collated	TSD	
CDWFP	Drywall Screw – Collated	TSN	
CDWFZ	Drywall Screw – Collated	TSN	
CDWFCP	Drywall Screw – Collated	TMN	
CTTS	Wing Drill TEK Screw – Collated	TUD	
EUR-CDWCZ	Drywall Screw – Collated	TMN	
CWAS	Drywall Screw – Collated	TSN	
CWASD	Drywall Screw – Collated	TSD	
DWRT	Drywall Screw – Reverse Thread	UUN	
DWCR	Drywall Screw – Reverse Thread	UUN	
DWSCP	Drywall Screw – Reverse Thread	UUN	
EVUCD	Drywall Screw – Reverse Thread	UUN	
DWSC	Drywall Screw	THN	
DWSP	Drywall Screw	THN	
DWSZ	Drywall Screw	TSN	
DWSFCP	Cement Board Screw - Collated	CUN	



Table 02: Unique Identification Code(s) of the Product Type(s) (Part 02 of 02)			
Evolution Product Code	Product Description	European Product Type (EN 14566: 2008 Annex A)	
F	Cement Board Screw	UUN	
FBS	Fire Board Screw	UUD	
DWSDZ	Drywall Screw	TSD	
DWSDP	Drywall Screw	TMD	
PHDZ	Pancake Screw	PSD	
PHSDZ	Pancake Screw	PSD	
WHDZ	Wafer Screw	WSD	
WHSDZ	Wafer Screw	WSD	
WHSSDZ	Wafer Screw	WSD	
ETKR	Insulation Screw	TSD	
T25IS	Insulation Screw	TSD	
TSBW or BWZ/ BWZP	TEK Screw - Standard	USU or USD	
TSHW or HWZ/ HWZP	TEK Screw - Standard	USU or USD	
TSBWHT	TEK Screw - Composite	USU or USD	
TSFHR	TEK Screw – Stitching	UUU	
TSNS	TEK Screw – Stitching	UUU	
TSHV	TEK Screw – Stitching	USD	
TSLP	TEK Screw – Wafer	WSD or WSU	
TSPH or ZPH	TEK Screw – Pancake	PSD or PSU	
TSTF or ZWD/ ZWDP	TEK Screw – Winged	TMD or TMU	
TSHF	TEK Screw – Halter	UMD	

TYPE, BATCH OR SERIAL NUMBER OR ANY OTHER ELEMENT ALLOWING IDENTIFICATION OF THE CONSTRUCTION PRODUCT AS REQUIRED PURSUANT TO ARTICLE 11(4):

- 1. Batch number is stamped (or applied by sticker) to the inside of the individual box lid,
- 2. Batch number is stamped (or applied by sticker) to the outside of each bulk carton,
- 3. Type and other information is printed on both individual boxes and bulk cartons,
- 4. Individual products are head marked with (concave or convex) symbols:
 - a. "EF",
 - b. "EVO",
 - c. "EVO+".

INTENDED USE OR USES OF THE CONSTRUCTION PRODUCT, IN ACCORDANCE WITH THE APPLICABLE HARMONISED TECHNICAL SPECIFICATION, AS FORSEEN BY THE MANUFACTURER:

Mechanical fixing of plasterboards, and other components of plasterboard systems:

- 1. Plasterboards, render carrying boards, sheathing boards, cementitious boards and other gypsum based/ gypsum containing boards (not exhaustive) as per EN 520: 2004 & A1: 2009,
- 2. Plasterboards, render carrying boards, sheathing boards, cementitious boards and other gypsum based/ gypsum containing boards using fibrous reinforcement (not exhaustive) as per EN 15283-1: 2008 & A1: 2009 and EN 15283-2: 2008 & A1: 2009,
- 3. Thermal and/ or acoustic composites as per EN 13950: 2014,
- Plasterboards, render carrying boards, sheathing boards, cementitious boards and other gypsum based/ gypsum containing boards (not exhaustive) which have been derived from reprocessing as per EN 14190: 2014,



- 5. Prefabricated partition panels as per EN 13915: 2017,
- 6. Studs, channels, tracks and other metal components used as part of the supporting system for any of the products listed in numbers 1-5 (not exhaustive) as per EN 14195: 2014,
- 7. Metal beads and feature profiles as per EN 14353: 2007 & A1: 2010.

SYSTEM OR SYSTEMS OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT AS SET OUT IN ANNEX V:

Products CE marked under system of attestation of conformity – System 3.

- 1. Initial Type Testing performed on each batch of screws in Manufacturer's UKAS accredited testing laboratory (accredited to ISO/ IEC 17025: 2005),
- 2. Factory Production Control performed on Manufacturer's plant and factories by both Internal Audit and External Audit from a third party (ISO 9001: 2015 auditors).

DECLARED PERFORMANCE:

	Table 03: Declared Performance(s) of Product				
Characteristic	Characteristic	stic Harmonised Technical Specification		Declared Performance	
Characteristic	Type	Parent Standard	Sub-Standard	Deciared Periormance	
Reaction to Fire	Essential		EN 13501-1: 2007	Class A1	
Bending Behaviour	Essential		& A1: 2009 EN ISO 12777-3: 2002	Pass	
Protective Treatment	Additional		EN ISO 9227: 2017	Class 48, Class 500 or Class 1000	
Materials and Manufacture	Additional		EN 10083-1: 2006	Pass	
Dimensions and Metrology	Initial Type Test	EN 14566: 2008 & A1: 2009	N/A	Pass	
Case Hardening	Initial Type Test	& A1. 2009	EN ISO 6508-1: 2016	Pass (> 55 HRC)	
Withdrawal Force	Initial Type Test		N/A	Pass (> 450 N)	
Drilling Time	Initial Type Test		N/A	Pass (< 1 s for Type N and < 4 s to Type D)	
Mass of Coating	Additional Type Test		N/A	Pass	
Pull-through Force	Additional Type Test		N/A	Pass (> 250 N)	



ADDITIONAL DECLARATION/ SUPPLEMENTARY INFORMATION (PROVIDED OVER AND ABOVE THE REQUIREMENTS OF EUROPEAN REGULATION NO 305/2011):

Table 04: Additional Declarations and Supplementary Information					
Declaration	Type	Standard/ Specification			
Manufacturing processes	Certification	ISO 9001			
Distribution processes	Certification	ISO 9001			
Administration processes	Certification	ISO 9001			
Internal Auditing	Registration	IRCA			
Laboratory/ Testing	Accreditation	UKAS – ISO/ IEC 17025			
International Equivalency	Accreditation	UKAS – ILAC: MRA			

Table 05: Declaration of Exemptions and/ or Compliance with Other European and Statutory Regulations/					
Directives Regulation/ Directive Name Regulation/ Directive No. Declaration					
Construction Products Regulations	European Regulation No. 305/2011	Compliant			
Restriction of Hazardous Substances Directive	European Directive No. 2011/65/EU	Compliant			
Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations	European Regulation No. 1907/2006	Compliant			
The Control of Substances Hazardous to Health Regulations (2002)	Statutory Instrument No. 2004/3386	Compliant			
Poisons and Explosive Precursors Regulations	European Regulation No. 98/2013	Compliant			
The Control of Poisons and Explosive Precursors Regulations (2015)	Statutory Instrument No. 966/2015	Compliant			
Conflict Minerals Regulations	European Regulation No. 821/2017	Not applicable			
European Union Timber Regulations	European Regulation No. 995/2010	Not applicable			



THE PERFORMANCE OF THE PRODUCT(S) IDENTIFIED IN THIS DOCUMENT IS IN CONFORMITY WITH THE DECLARED PERFORMANCE AS DETAILED IN THIS DOCUMENT.

THIS DECLARATION OF PERFORMANCE IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE EVOLUTION FASTENERS (UK) LTD.

SIGNED FOR, AND ON BEHALF OF EVOLUTION FASTENERS (UK) LTD BY:



RYAN MURPHY
TECHNICAL DIRECTOR, EVOLUTION FASTENERS (UK) LTD

IN THE PLACE OF GLASGOW, UNITED KINGDOM ON TUESDAY 17th SEPTEMBER 2019 AND IS VALID FOR A PERIOD OF FIVE (5) CALANDER YEARS FROM DATE OF SIGNATURE.

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