

**E. C. Declaration of Performance
(Certificate No. 05DW-18)**



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)		
Evolution Product Code	Product Description	European Product Type (EN 14566 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)		
Evolution Product Code	Product Description	European Product Type (EN 14566 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,
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 and EN 15283-2,

3. Thermal and/ or acoustic composites as per EN 13950,
4. 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,
5. Prefabricated partition panels as per EN 13915,
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,
7. Metal beads and feature profiles as per EN 14353.

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),
2. Factory Production Control performed on Manufacturer’s plant and factories by both Internal Audit and External Audit from a third party (ISO 9001 auditors).

DECLARED PERFORMANCE:

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

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

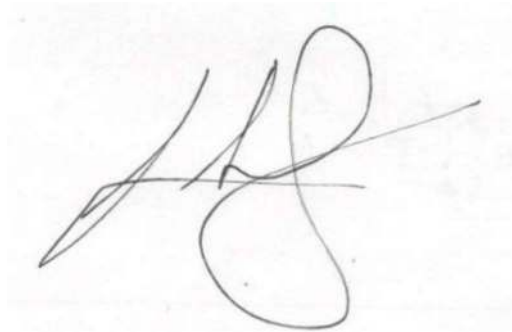
Table 04: Additional Declarations and Supplementary Information		
Declaration	Type	Standard/ Specification
Manufacturing processes	Certification	ISO 9001
Distribution processes	Certification	ISO 9001
Administration processes	Certification	ISO 9001
Internal Auditing	Registration	IRCA
Laboratory/ Testing	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:

A handwritten signature in black ink, appearing to read "RM", is written over a faint, light-colored rectangular stamp or watermark.

RYAN MURPHY *BSc(Hons) M.Phil IEng CEng MICE MIET*
TECHNICAL MANAGER, EVOLUTION FASTENERS (UK) LTD

IN THE PLACE OF GLASGOW, UNITED KINGDOM ON THURSDAY 24TH MAY 2018 AND IS VALID FOR A PERIOD OF FIVE (5) CALANDER YEARS FROM DATE OF SIGNATURE.

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