



DECLARATION OF PERFORMANCE (CERTIFICATE NO. 07DW-22-A)

MECHANICAL FIXINGS OF PLASTERBOARDS, AND OTHER COMPONENTS OF PLASTERBOARD SYSTEMS.



DECLARATION OF PERFORMANCE**Certificate No. 07DW-22-A**

This declaration is made with respect to the affixation and attestation of conformity for the purposes of both CE¹ Marking and UKCA² Marking.

The undersigned, representing the following:

Table 01: Manufacturer and Authorised Representative		
Manufacturer	Authorised representative established within the EEA³	
Evolution Fasteners (UK) Ltd Clyde Gateway Trade Park Dalmarnock Road Glasgow G73 1AN United Kingdom	Evolution Fasteners (IE) Ltd Finglass Business Centre Jamestown Road Finglas Dublin 11 Poblacht na hÉireann	Evolution Fasteners (NL) B.V. Pastoorlaan 57 Hilligom 2182 BW Koninkrijk der Nederlanden
Manufacturing plant:	Evolution Facility 01	

Do hereby declare the following in accordance with European Regulation No. 305/2011 Annex III and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.

UNIQUE IDENTIFICATION CODES 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	EN 14566 Designation
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

¹ Conformité Européenne,

² United Kingdom Conformity Assessed,

³ European Economic Area,

Table 02: Unique Identification Code(s) of the Product Type(s) (Part 02 of 02)		
Evolution Product Code	Product Description	EN 14566 Designation
CDWFCP	Drywall screw – collated	TMN
CTTS	TEK screw - collated	TUD
EUR-CDWCZ	Drywall screw – collated	TMN
CWAS	Drywall screw – collated	TSN
CWASD	Drywall screw – collated	TSD
DWRT	Drywall screw – reverse threaded	UUN
DWCR	Drywall screw – reverse threaded	UUN
DWSCP	Drywall screw – reverse threaded	UUN
EVUCD	Drywall screw – reverse threaded	UUN
DWSC	Drywall screw	THN
DWSP	Drywall screw	THN
DWSZ	Drywall screw	TSN
DWSFCP	Cementitious board screw - collated	CUN
EVUTK	Cementitious board screw	UUD
F	Cementitious board screw	UUN
FBS	Fireboard screw	UUD
DWSDZ	Drywall screw	TSD
DWSDP	Drywall screw	TMD
PHDZ	Drywall screw	PSD
PHSDZ	Drywall screw	PSD
WHDZ	Drywall screw	WSD
WHSDZ	Drywall screw	WSD
WHSSDZ	Drywall screw	WSD
IS (formerly ETKR)	Insulation screw	TSD
T25IS	Insulation screw	TSD
TSBW (inc. BWZ & BWZP)	TEK screw – standard	USU & USD
TSHW (inc. HWZ & HWZP)	TEK screw – standard	USU & USD
TSBWHT	TEK screw – composite	USU & USD
TSFHR	TEK screw – stitching	UUU
TSN (inc. TSNS)	TEK screw – stitching	UUU
TSHV	TEK screw – standard	USD
TSLP	TEK screw – stitching	WSD & WSU
TSPH (inc. ZPH)	TEK screw – stitching	PSD & PSU
TSTF (inc. ZWD & ZWDP)	TEK screw – standard	TMD & TMU
TSHF	TEK screw – stitching	UMD

TYPE, BATCH OR SERIAL NUMBER OR ANY ELEMENT ALLOWING THE IDENTIFICATION OF THE CONSTRUCTION PRODUCT:

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 are printed on both individual boxes and bulk cartons,
4. Individual products are head marked, where applicable, with concave or convex symbols:
 - a. EF,
 - b. EVO,
 - c. EVO+.

INTENDED USE OR USES OF THE CONSTRUCTION PRODUCT, IN ACCORDANCE WITH THE APPLICATION 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) pursuant to EN 520,
2. Plasterboards, render carrying boards, sheathing boards, cementitious boards and other gypsum based/ gypsum containing boards using fibrous reinforcement (not exhaustive) pursuant to EN 15283-1 and EN 15283-2,
3. Thermal and/ or acoustic composites pursuant to 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 pursuant to EN 14190,
5. Prefabricated partition panels pursuant to 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) through (5) (not exhaustive) pursuant to EN 14195,
7. Metal beads and feature profiles pursuant to EN 14353.

SYSTEM OR SYSTEMS OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT:

Products are CE Marked and UKCA marked under system of attestation of conformity – System 4:

1. ITT⁴ performed on each batch of screws in the manufacturers’ UKAS⁵ accredited testing laboratory (accredited to ISO/IEC 17025) pursuant to EN 14566,
2. FPC⁶ performed on manufacturers’ facilities by internal audit and external audit conducted by an external assessor (pursuant to ISO 9001).

DECLARED PERFORMANCE:

Table 03: Declared Performance of Products				
Characteristic	Type	Harmonised Specification		Performance
		Parent	Child	
Reaction to fire	Essential	EN 14566	EN 13501-1	Class A1
Resistance to fire	Voluntary	-	EN 1364-1	R120
Bending behaviour	Essential	EN 14566	EN ISO 12777-3	Pass
Protective treatment	Additional	EN 14566	EN ISO 9227	Class 48, 500 or 1000
Materials and manufacture	Additional	EN 14566	EN 10083-1	Pass
Dimensions and metrology	ITT ⁴	EN 14566	-	Pass
Case hardness	ITT ⁴	EN 14566	EN ISO 6508-1	Pass (> 55 HRC)
Withdrawal resistance	ITT ⁴	EN 14566	-	Pass (> 450 N)
Drilling time	ITT ⁴	EN 14566	EN ISO 10666	Pass (< 1 s or < 4 s)
Coating mass	FTT ⁷	EN 14566	-	Pass
Pull-through resistance	FTT ⁷	EN 14566	-	Pass (> 250 N)

⁴ Initial Type Testing,

⁵ United Kingdom Accreditation Service,

⁶ Factory Production Control,

⁷ Further Type Testing,

FURTHER VOLUNTARY DECLARATIONS (OUTWITH REQUIREMENTS FOR CE OR UKCA MARKING):

Declaration	Type	Specification
Manufacturing processes	Certification	ISO 9001
Distribution processes	Certification	ISO 9001
Administration processes	Certification	ISO 9001
Internal auditing processes	Certification	ISO 9001 & ISO/IEC 17025
Laboratory processes	Accreditation	ISO 17025
International recognition	Accreditation	ILAC: MRA

Regulation or Directive	Reference/ UID	Declaration
CPR ⁸	EU Regulation 305/2011	Compliant
RoHS ⁹	EU Directive 2011/65/EU	Compliant
REACH ¹⁰	EU Regulation 1907/2006	Compliant
COSHH ¹¹	UK S.I. 2004/3386	Compliant
PEP ¹²	EU Regulation 98/2013	Compliant
CPEP ¹³	UK S.I. 966/2015	Compliant
Conflict Minerals	EU Regulation 821/2017	Not applicable
EUTR ¹⁴	EU Regulation 955/2010	Not applicable

⁸ Construction Products Regulations,

⁹ Restrictive of Hazardous Substances,

¹⁰ Registration, Evaluation, Authorisation and Restriction of Chemicals,

¹¹ Control of Substances Hazardous to Health,

¹² Poisons and Explosive Precursors,


¹³ Control of Poisons and Explosive Precursors,

¹⁴ European Union Timber Regulations,

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 MANUFACTURER.

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

A handwritten signature in black ink, appearing to be 'RM', is written over a faint horizontal line. The signature is stylized and cursive.

EUR ING RYAN MURPHY
TECHNICAL DIRECTOR, EVOLUTION FASTENERS (UK) LTD.

IN THE PLACE OF GLASGOW, UNITED KINGDOM ON MONDAY 07TH NOVEMBER 2022 AND IS VALID FOR A PERIOD OF FIVE CALANDER YEARS FROM THIS DATE.

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