



ENTERPRISE® SYSTEM

DECLARATION OF PERFORMANCE

REV. C.

CERTIFICATE No.: DOP-2025-01-C
DATE ISSUED: 14th November 2025
DATE EXPIRES: 13th November 2029

DECLARATION OF PERFORMANCE

Certificate No. DOP-ENT-2025-01-C

This declaration is made with respect to the affixation and attestation of conformity for the purposes of CE marking.

The undersigned, represented by the following:

Table 01: Manufacturer and authorised representative(s)		
Manufacturer	Authorised representative established within the EEA	
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. Pastoorslaan 57 Hilligom 2182 BW Koninkrijk der Nederlanden
Tecties Ltd Hague Bar Works Hague Bar New Mills SK22 3AT United Kingdom	-	-
Superior Sections Ltd 32 Regal Drive Walsall Enterprise Park Walsall WS2 9HQ United Kingdom	-	-

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

1.0 UNIQUE IDENTIFICATION CODE OF THE PRODUCT

1. Asymmetrical wall-tie (TTCH),
2. 25/14 channel,
3. Fasteners (BMHT or A4HH),
4. Washers (NSW),
5. Compression sleeves (SSCS).

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

Evolution Fasteners (UK) Ltd	Stainless-steel TEK screw fasteners for retention of system to steel substrates pursuant to EAD 330047-01-0602. Fasteners bear head-markings. Boxes and outer cartons display batch numbers.
	Stainless-steel masonry screw fasteners for retention of system to concrete substrates pursuant to EAD 330747-00-0601. Fasteners bear head-markings. Boxes and outer cartons display batch numbers.
	Stainless-steel compression sleeves for mitigation of the compression of insulation pursuant to BS EN 14195. Boxes and outer cartons display batch numbers.
Tecties Ltd	Stainless-steel asymmetrical wall-ties pursuant to BS EN 845-1. Bags show identification information.
Superior Sections Ltd	Stainless-steel 25/14 wall-tie retention channel pursuant to BS EN 845-1. Channels bear manufacturers' markings.

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

Wall-tie system comprising of Tec-Ties TTCH series channel ties (of lengths varying from 100mm to 225mm), Superior Sections 25/14 brick-tie channel and Evolution Fasteners screws to connect a masonry leaf to either a steel substrate, or, a concrete substrate through insulation and cement particle (or other suitable) sheathing board.

Fasteners for steel substrates are stainless-steel TEK screws.

Fasteners for concrete substrates are stainless-steel masonry screws.

Compression sleeves are required in all non-rigid insulations and some (see documentation) semi-rigid insulation.

4.0 SYSTEM OR SYSTEMS OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT(S):

Fasteners:	TEK screws	Not applicable
	Masonry screws	System 2+
	Compression sleeves	System 4

Wall-ties: System 3

25/14 channel: System 3

5.0 IN CASE OF THE DECLARATION OF PERFORMANCE OF THE CONSTRUCTION PRODUCT BEING COVERED BY A HARMONISED EUROPEAN STANDARD:

Wall-ties and 25/14 channel: Technical and Test Institute for Construction
Prague Branch 0600
Hnevskovskeho 77
61700 Brno
Czech Republic

BS EN 846-6

Notified Body No. 1020

Compression sleeves: Evolution Laboratory
268 Nuneaton Street
Glasgow
G40 3DX
United Kingdom

BS EN 14195

Accredited Laboratory No. 7485

**6.0 IN CASE OF THE DECLARATION OF THE CONSTRUCTION PRODUCT BEING COVERED BY A
EUROPEAN TECHNICAL ASSESSMENT:**

TEK screws: ICECON S.A.
Bucuresti
Sos. Pantelimon
266 Section 2
021652 CP 3-33
Romania

EAD 330047-01-0602

Notified Body No. 1803

Masonry screws: ZAG
Dimiceva ulica 12
1000 Ljubljana
Slovenije

EAD 330747-00-0601

Notified Body No. 1404

7.0 DECLARED PERFORMANCE:

Table 02: Essential characteristics (of wall-ties $\geq 100.00 \leq 225.0$ mm)		
Essential Characteristic	Description	Magnitude
Compressive strength	Channel tie load capacity ¹	870 N [Bending of ties]
Tensile strength	Channel tie interface load capacity at 225mm centres	2,760 N [Withdrawal of ties]
	Channel tie interface load capacity at 450mm centres	1,080 N [Withdrawal of ties]
Buckling/ Bending stiffness at 1/3 capacity (compression)¹		0.34 mm
Buckling/ Bending stiffness at 1/3 capacity (tension)¹	Fasteners at 225mm centres	1.09 mm
	Fasteners at 450mm centres	1.56 mm
Water shedding capability		Resistant
Durability	All components	Ref. R3 (or better) – 1.4301 stainless-steel (or better)
Dangerous substances		N.P.D.

Table 03: Essential characteristics (of wall-ties $\geq 225.0 \leq 300.0$ mm)		
Essential Characteristic	Description	Magnitude
Compressive strength	Channel tie load capacity ²	910 N [Bending of ties]
Tensile strength	Channel tie interface load capacity at 225mm centres	3,170 N [Withdrawal of ties]
	Channel tie interface load capacity at 450mm centres	1,110 N [Withdrawal of ties]
Buckling/ Bending stiffness at 1/3 capacity (compression)¹		0.43 mm
Buckling/ Bending stiffness at 1/3 capacity (tension)¹	Fasteners at 225mm centres	1.42 mm
	Fasteners at 450mm centres	1.47 mm
Water shedding capability		Resistant
Durability	All components	Ref. R3 (or better) – 1.4301 stainless-steel (or better)
Dangerous substances		N.P.D.

¹ Tested at a maximum cavity width of 192.5mm,² Tested at a maximum cavity width of 192.5mm,

**THE PERFORMANCE OF THE PRODUCT(S) IDENTIFIED IN THIS DOCUMENT ARE IN CONFORMITY
WITH THE DECLARED PERFORMANCE STATED 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:



EUR ING RYAN MURPHY

TECHNICAL DIRECTOR

IN THE PLACE OF GLASGOW, UNITED KINGDOM ON 14th NOVEMBER 2025.