

DECLARATION OF PERFORMANCE

DoP No. Hilti SX-FV 0672-CPD-0039

1. Unique identification code of the product-type:

External Thermal Insulation Composite Systems (ETICS) Anchor Hilti SX-FV

2. Type, batch or serial number as required pursuant to Article 11(4):

See ETA-03/0005 (01.03.2013), annex 1 - 2.

Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:

generic type	anchor for fixing of external thermal insulation composite systems (ETICS), only as multiple fixing <ul style="list-style-type: none"> • may be combined with additional slip-on plates T 90, HDT 90 or HDT 140 • product size range, insulation thickness = 60 - 180 mm
for use in	<u>concrete (C12/15 to C50/60)</u> <u>masonry</u>
option / category	A, B, C
loading	transmission of wind suction loads
material	<u>slotted sleeve of stainless steel:</u> SX-FV U : length of sleeve = 50 - 130 mm SX-FV S : length of sleeve = 50 - 130 mm <u>fixing element of polyethylene</u> SX-FV U : anchor length = 100 mm SX-FV S : anchor length = 80 mm
temperature range (if applicable)	-

4. Name, registered trade name or registered trade mark and contact address as required pursuant to Article 11(5):

Hilti Corporation, Business Unit Direct Fastening, 9494 Schaan, Fürstentum Liechtenstein

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): -

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: -

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt) issued European Technical Approval ETA-03/0005 (01.03.2013) on the basis of ETAG 014, the notified body 0672-CPD performed third party tasks as set out in Annex V under System 2+ and issued certificate of conformity 0672-CPD-0039.

9. Declared performance:

Essential characteristics	Design method	Performance	Harmonized Technical Specification
characteristic resistance for tension	ETAG 014	ETA-03/0005 annex 5	ETAG 014
minimum spacing and minimum edge distance	ETAG 014	ETA-03/0005 annex 7	
displacement for serviceability limit state	ETAG 014	ETA-03/0005 section 4.2.4	
point of thermal transmittance	-	ETA-03/0005 section 4.2.5	TR 025
plate stiffness	-	ETA-03/0005 section 4.2.6	TR 026

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Raimund Zaggl
Business Unit Head
Business Unit Anchors



Seppo Perämäki
Head of Quality
Business Unit Anchors

Hilti Corporation
Schaan, July 2013

