

EN

DECLARATION OF PERFORMANCE

DoP No. Hilti D-FV 0672-CPD-0167

1. Unique identification code of the product-type:

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

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

See: ETA-05/0039 (13.06.2013), 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	<p>screwed-in plastic anchor, anchor for fixing of external thermal insulation composite systems (ETICS), only as multiple fixing</p> <ul style="list-style-type: none"> • may be combined with additional slip-on plates HDT 90 or HDT 140 • product size range, insulation thickness <ul style="list-style-type: none"> ○ D-FV = 50 – 280 mm ○ D-FV T = 90 – 320 mm
For use in	<ul style="list-style-type: none"> • <u>concrete (C12/15 to C50/60)</u> • <u>lightweight aggregate concrete (LAC)</u> • <u>autoclave aerated concrete (AAC)</u> • <u>masonry</u>
Option / Category	A, B, C, D, E
Loading	transmission of wind suction loads only
Material	<p><u>polyamide:</u></p> <ul style="list-style-type: none"> • D-FV anchor sleeve: length of sleeve [mm] = 120 - 350 • D-FV T anchor sleeve: length of sleeve [mm] = 160 – 390 <p>Galvanized steel, Stainless steel A4</p> <ul style="list-style-type: none"> • HDS-U Specific screw: nominal length of screw [mm] = 105 - 335
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 Anchors, 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:

- Technical Assessment Body: *Deutsches Institut für Bautechnik (DIBt)*
- European Technical Assessment: *ETA-05/0039 (16.06.2013)*
- European Assessment Document: *ETAG 014*
- Certificate of Conformity: *0672-CPD-0167*

9. Declared performance:

Essential characteristics	Design method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	ETAG 014	ETA-05/0039: annex 4	ETAG 014
Minimum spacing and minimum edge distance	ETAG 014	ETA-05/0039: annex 3	
Displacement for serviceability limit state	ETAG 014	ETA-05/0039: annex 4.2.4	
Point of thermal transmittance	-	ETA-05/0039: annex 4.2.5	TR 025
Plate stiffness	-	ETA-05/0039: annex 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 9. 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, 05/05/2014



