

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-18

1. Unique identification code of the product type:

Anchor channel with channel bolts Carbon-Fix S

2. Intended use/es:

Product	Intended use
Anchor Channels	For fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units.

3. Manufacturer:

Hilti Corporation Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 1

5. European Assessment Document

EAD 330008-03-0601

European Technical Assessment:

ETA-11/0006 (27.09.2019)

Technical Assessment Body:

DIBt – Deutsches Institut für Bautechnik

Notified body/ies:

2873 - IFSW Darmstadt

6. Declared performance/s:**Mechanical resistance and stability (BWR 1)**

Essential characteristic	Performance
Characteristic resistance of anchor channel under combined tension and shear (static and quasi-static loading)	See Annex C5
Displacements	See Annex C3&C5
Durability	See Annex B1
Displacements	See Annex C3,C5
Characteristic fatigue resistance under cyclic tension loading	See Annex C10-C11
Characteristic resistance to tension load (static and quasi-static loading)	See Annex C1-C2,C6
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C3-C4,C6-C7

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C8-C9

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:



Edward-Luis Przybylowicz
Business Unit Head
Business Unit Anchor

Gunnar Wald
Head of Quality
Business Unit Anchor



DECLARATION OF PERFORMANCE

No. 0672-CPR-0687

1. Unique identification code of the product type:

Plastic anchor Carbon-Fix S

2. Intended use/es:

Product	Intended use
Plastic anchors for ETICS	For fixing of external thermal insulation composite systems with rendering in the base material (substrates) made out of concrete and masonry.

3. Manufacturer:

Hilti Corporation Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 2+

5. European Assessment Document

EAD 330196-01-0604

European Technical Assessment:

ETA-16/0970 (23.03.2018)

Technical Assessment Body:

ZAG - Zavod za gradbeništvo Slovenije

Notified body/ies:

0672 – MPA Stuttgart

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:

Edward-Luis Przybyłowicz

Business Unit Head

Business Unit Anchor

Gunnar Wald

Head of Quality

Business Unit Anchor

DECLARATION OF PERFORMANCE

No. 0672-CPR-0687

1. Unique identification code of the product type:

Plastic anchor Carbon-Fix S

2. Intended use/es:

Product	Intended use
Plastic anchors for ETICS	For fixing of External Thermal Insulation Composite Systems (ETICS) in concrete on the bottom side of ceilings

3. Manufacturer:

Hilti Corporation Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 2+

5. European Assessment Document

EAD 330196-01-0604

European Technical Assessment:

ETA-18/0660 (27.09.2018)

Technical Assessment Body:

ZAG - Zavod za gradbeništvo Slovenije

Notified body/ies:

0672 – MPA Stuttgart

6. Declared performance/s:**Mechanical resistance and stability (BWR 1)**

Essential characteristic	Performance
Plate Stiffness and load resistance of plate	See Annex C1
Edge distances and spacing	See Annex B2
Characteristic resistance to tension loads Nrk	See Annex C1
Displacements	See Annex C1

Safety and accessibility in use (BWR 4)

Essential characteristic	Performance
Displacement of anchor for serviceability limit state	See Annex C1

Energy economy and heat retention (BWR 6)

Essential characteristic	Performance
Point thermal transmittance	See Annex C1

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:



Edward-Luis Przybylowicz
Business Unit Head
Business Unit Anchor

Gunnar Wald
Head of Quality
Business Unit Anchor

