

## DECLARATION OF PERFORMANCE (DoP)

according to Construction Products Regulation (CPR) No 305/2011

**DoPNr. 23/0911237000-001**

**(EN)**

1. Unique identification code of the product-type: **dimos anchor HB-T 37**
2. Intended usage / uses:

<b>Generic type</b>	<b>Distance mounting system</b>
<b>For use in</b>	The system is used for distance installations in the following ETICS insulated base materials: <ul style="list-style-type: none"><li>• Perforated or hollow bricks (base material group c)</li></ul>
<b>Option / Category</b>	c
<b>Loading</b>	Static or quasi-static (resting)
<b>Material</b>	dimos anchor HB-T 37 dowel (all lengths) → Polyamid PA 6 with glass fibers  threaded pin M12 or screw M12 → stainless steel A4 according to EN 10088-3:2014, material 1.4401 or 1.4571, strength class 70 or: → steel, galvanized or hot-dip galvanized, strength class 5.8  The dimos anchor HB-T 37 together with the injection mortar ETA-13/0909 (VMU plus / VMU plus polar) to be used: see ETA-13/0909
<b>Temperature range if applicable</b>	T1: -40°C to +40°C (max. long-term temp. +24°C, max. short-term temp. +40°C)

3. Manufacturer:

**RECA NORM GmbH**  
**Am Wasserturm 4**  
**74635 Kupferzell, Germany**

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 2+**
  - **Initial inspection of the factory and factory production control,**
  - **continuous monitoring, assessment and approval of factory production control.**

5. European Assessment Document:

**EAD 331985-01-0604 – Distance mounting system**

European Technical Assessment  
**ETA-23/0482 from 2023-09-05**

**Batch number: see product packaging**

Technical assessment body:

**ETA Danmark A/S**

Notified Body(s):

**NB 0672 – Materials Testing Institute University of Stuttgart  
(MPA Stuttgart, Otto-Graf-Institute, (FMPA))**

6. Declared performance:

Essential Characteristics		Design Method	Performance	Harmonized Technical Specification
dimos anchor HB-T 37 – thermal separation module	Resistance to failure under tension loading in masonry	TR077:2021	ETA-23/0483 (from 2023-09-05), annex C1	<b>EAD 331985-01-0604 – Distance mounting system</b>
	Resistance to failure under shear loading in masonry	TR077:2021	ETA-23/0483 (from 2023-09-05), annex C2	
	Resistance to failure under pressure loading	TR077:2021	ETA-23/0483 (from 2023-09-05), annex C2	
	Resistance of the anchor rod under tension and shear load	TR077:2021	ETA-23/0483 (from 2023-09-05), annex C1	
	Displacements under tension and pressure loading in short-term and long-term loading	TR077:2021	ETA-23/0483 (from 2023-09-05), annex C3, C4	
	Minimum edge and center distances	TR077:2021	ETA-23/0483 (from 2023-09-05) annex B2	
	Safety in case of fire		No Performance assessed	

7. The performance of the product is in conformity with the declared performance(s). The manufacturer alone is responsible for the creation of the performance declaration in accordance with Regulation (EU) No. 305/2011

Signed on behalf of the manufacturer and in the name of the manufacturer by:

*i. V. F. Fuchs*



**Florian Fuchs**

Head of product management department | Application Engineering | Quality

**Kupferzell, 2023-09-05**