

Declaration of Performance and CE marking template for ETICS according to prEN 17237 according to Regulation 305/2011 (CPR)

General remarks:

This template has been drawn up by the European Association for ETICS (EAE) following the draft for enquiry of prEN 17237 – European product standard for ETICS.

The master ETIC kit comprises of:

- Adhesive: mineral
- Insulation: EPS, non-elastified, insulation thickness 60 mm
- Fixing method: mechanically fixed with plate anchors and adhesive bed
- Mechanical fixing devices: plate anchors, plate diameter 60 mm, mounted plain with the surface of the insulation board, 4 anchors/m², thereof 2 in middle area position, 1 at edge/corder position, 1 at joint position
- Organic base coat
- Reinforcement: glass fibre mesh, mass per unit area 160 g/m², mesh size 4 mm x 4 mm
- Key coat
- Finishing coat: mineral

For comparison an actual ETA for such ETIC kit was considered (issued in 2020).

Important note

As prEN 17237 has not been cited, manufacturers **must not** draw up their DoPs and CE marks according to the draft standard. This sample aims to identify if all necessary information from previous ETAs has been sufficiently considered in the draft standard and to get an idea how a future DoP might look like.

Today the only way to CE marking for ETIC kits is the EOTA route, requiring an ETA for the respective ETIC kits. Both the DoP and the CE mark need to be draw-up according to the ETA.

DECLARATION OF PERFORMANCE	
Unique identification code of the product-type:	AnyCo Super-ETICS EPS 60-2022-01 MOM
Intended use:	External thermal insulation composite kits with a rendering system (ETIC kitsa) for external walls and/or external finishes of walls (including cladding)
Manufacturer:	AnyCo Ltd., Street 123, 12345 Mastercity, Dreamland
System/s of AVCP:	1
European harmonized standard:	prEN 17237
Notified body/ies:	NB 1234 Test King Labs
Declared Performance:	See Table 1

Table 1: Essential Characteristics

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	B – s2,d0 [- E 30 12,5 8,9 160 NoS]	prEN 17237
Water absorption	1,00 kg/m ² / 0,50 kg/m ²	
Water tightness	hwctf – no defects	
Impact resistance	S – 10 – hwctf	
Water vapour permeability	[3,98-0,11-0,17-0,28]	
Bond strength, dealt with		
– Bond strength of adhesive to thermal insulation	2b/80,0/80,8/17,0	
– tensile strength perpendicular to the surface of thermal insulation	155/110/93,4	
– Bond strength of the reinforced base coat to the thermal insulation	dry/85,3/60,9/49,8 – hwctf/79,4/53,2/50,8	
– Bond strength of the rendering system to the thermal insulation in the ETIC kit	dry/85,3/50,9/49,8 - hwctf/85,3/60,9/49,8	
Fixing strength, dealt with		
– Pull-through resistance	2,46 kPa [2,04 0,80 0,80 2,10 17,10]	
– Pull-off tensile resistance	7,55 kPa	
– Pull-off tensile-shear resistance	7,55 kPa/1,25 kPa	

Essential characteristics	Performance	Harmonized technical specification
<ul style="list-style-type: none"> – Reduction factor – Characteristic load resistance of a plate anchor – Characteristic plate stiffness of a plate anchor F – fixing strength of anchored rails – Fixing strength of collar anchor 	<p>0,63/7</p> <p>1,11 kN</p> <p>0.3 kN/mm</p> <p>NPD</p> <p>NPD</p>	
Airborne sound insulation, dealt with, dealt with <ul style="list-style-type: none"> – Dynamic stiffness of thermal insulation – Airflow resistance of thermal insulation – Weight of rendering system 	<p>NPD</p> <p>NPD</p> <p>NPD</p>	
Thermal resistance, dealt with <ul style="list-style-type: none"> – Thermal resistance of thermal insulation – Point thermal transmittance of anchor – Correction factor for u-value of profiles and rails – Correction factor for u-value of anchored metal mesh 	<p>0,035</p> <p>0,002</p> <p>NPD</p> <p>NPD</p>	

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:


At [Mastercity](#)

on 16th February 2022



[Ms. Paulina ETICS, CEO AnyCo Ltd.](#)

CE-marking template

 21	<p>CE symbol according to Directive 93/68/EEC.</p> <p>Last two digits of the year when the CE marking has been first affixed</p>
<p>AnyCo Ltd., Street 123, 12345 Mastercity, Dreamland</p> <p>NB 1234</p>	<p>Name or identifying mark and registered address of the producer</p> <p>Identification number of the notified body</p>
<p>AnyCo Super-ETICS EPS 60-2022-01 MOM</p>	<p>The unique identification code of the product-type (Typically, a product-type can be identified using a product trade name. But, if the performance of the product changes, this "unique identification code" must change, too. Therefore, it is advisable to use a product name plus e.g. a date, where those two elements together form the code.)</p>
<p>AnyCo Super-ETICS EPS 60-2022-01 MOM</p> <p>See Table 1 of the attached Declaration of Performance</p>	<p>Unique DoP number (The choice of the number is left freely to the manufacturer. It is practical to establish a simple logic for numbering DoPs within the company.)</p>
<p>External thermal insulation composite system with rendering for the use as external insulation of buildings walls</p> <p>prEN 17237</p> <p>Performance: see Table 1 of the Declaration of Performance</p>	<p>Intended use</p> <p>The reference to the harmonised technical specification</p> <p>Declared performance</p>

Using references to DoP to express performance in the CE marking only possible if the CE marking and the DoP are supplied as one indivisible document (PDF). Otherwise, the performance has to be fully introduced in both CE-marking and DoP.