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## European Technical Assessment

**ETA 07/ 0002**  
**21/ 03/ 2022**

English translation prepared by IETcc. Original version in Spanish language

### General Part

**Technical Assessment Body issuing the European Technical Assessment:**  
Instituto de Ciencias de la Construcción Eduardo Torroja (IETcc)

**Trade name of the construction product**

**Sistema WALL-TERM**

**Product family to which the construction product belongs**

External Thermal Insulation Composite System with rendering for use on building walls

**Manufacturer**

**CROMOLOGY**

c/ Francia nº 7. Pol. Ind. Pla de Llerona.  
08520 LES FRANQUESAS DEL VALLÉS.  
Barcelona. España (Spain)

**Manufacturing plant(s)**

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08520 LAS FRANQUESAS DEL VALLÉS.  
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La Roda (Albacete), Spain

**This European Technical Assessment contains**

11 pages including 2 Annex which form an integral part of this assessment.  
Annex 3 contains confidential information and is not included in the European Technical Assessment when that assessment is publicly disseminated

**This European Technical Assessment is issued in accordance with Regulation (EU) No 305/2011, on the basis of**

040083-00-0404:  
External thermal insulation composite systems (ETICS) with renderings

**This ETA replace to**

ETA 07/0002 issued 07/ 07 /2019

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## Specific parts

### 1 Technical description of the product

The External Thermal Insulation Composite System (from now on, referred to as ETICS) "WALL-TERM" is designed and installed in accordance with the manufacturer, design and installation instructions, deposited at the IETcc<sup>(1)</sup>. It is made up on site from these components. The manufacturer is ultimately responsible for the ETICS.

WALL-TERM is defined as "bonded system with supplementary mechanical fixings" with is used with EPS panel, and "mechanically fixed ETICS with supplementary adhesive" with is used with MW panel. The minimum number of fasteners per square metres are 6 for EPS and MW and 8 fasteners for building higher than 25 m.

This ETICS comprises the following components, which are factory produced by the manufacturer or a supplier.

Components		kg/m <sup>2</sup> (aprox)	Thickness [mm]	
Insulation material with associated method of fixing	<b>PANEL AISLANTE EPS.</b> Bonded Board of Expanded polystyrene (EPS) (EN 13163) with supplementary mechanical fixings (minimum 6 fasteners/m <sup>2</sup> )	0,6 - 5,0	30 - 250	
	<b>PANEL AISLANTE MW. Fastener fixed.</b> Board of Mineral wool (MW) (EN 13162) with supplementary adhesive (minimum 6 fasteners/m <sup>2</sup> )	3,0 - 25	30 - 250	
Adhesive	<b>MORTERO WALL-TERM® OPTIMA.</b> Cement based mortar in powder requiring addition and mixing with 21,0 ± 2,0% water. Minimum bonded surface: 60 % for EPS and 80% MW.	3 - 3,5	≥ 3,0	
	<b>MORTERO WALL-TERM® PRO.</b> Cement based mortar in powder requiring addition and mixing with 20,0 ± 2,0% water. Minimum bonded surface: 60 % for EPS and 80% MW.	3 - 3,5	≥ 3,0	
	<b>ADHESIVO WALL-TERM®.</b> Pasta que requiere la adición de 20,0 ± 2,0% de cemento CEM II/B-L32.5, es aplicado en bandas de 60-80 mm de ancho sobre la placa EPS y/o MW. Superficie mínima del adhesivo: 60 % para EPS y 80% MW.	3 - 4	≥ 3,0	
Base coat	<b>MORTERO WALL-TERM® OPTIMA</b>	<b>+ ARMADURA</b> or <b>ARMADURA ANTIVANDÁLICA</b>	5 - 6,5	3 - 5
	<b>MORTERO WALL-TERM® PRO</b>		5 - 6,5	3 - 5
	<b>ADHESIVO WALL-TERM®</b>		5 - 7	4 - 5
	<b>BASE FLEXIBLE WALL-TERM®.</b> Ready to use paste.		4	2 - 3
Glass fiber mesh	<b>ARMADURA. (malla de fibra de vidrio 160 g/m<sup>2</sup>)</b> Standard glass fibre alkali resistant mesh with mass per unit area ≥ 150 g/m <sup>2</sup>	0,16	0,5	
	<b>ARMADURA ANTIVANDÁLICA. (malla de fibra de vidrio 330 g/m<sup>2</sup>)</b> Reinforced glass fibre alkali resistant mesh with mass per unit area ≥ 300 g/m <sup>2</sup>	0,33	0,9	
	Other different mesh can be used in this ETICS, if they have the CE marking according to EAD 040016-00-0404 and the following characteristics			
	<b>Characteristics</b>	<b>Standard</b>	<b>Antivandalica</b>	
	Mesh size (mm)	3,5 x 3,8	6 x 6	
	Tensile strength (N/ 50mm)	≥ 2000	≥ 4000	
	Elongación after ageing (%)	3,5	4	
	Mass per unit area (g/m <sup>2</sup> )	≥ 150	≥ 300	
	Thickness (mm)	≤ 1	≤ 1	
	Organic content (%)	≤ 20	≤ 20	
Primer coat	<b>SIMILAR® LISO.</b> Acrylic binder based painture applied in one layer, requiring addition of 10-20 % wt water, specific for set of <b>REVETON®</b> finishes.	0,15	0,1 (aprox)	
	<b>COTEFILM® IMPRIMACIÓN ACUOSA.</b> Acrylic binder based painture applied, in one layer requiring addition of 10-20 % water for 1 <sup>st</sup> layer, specific for <b>COTEFILM® NG</b>	0,15	0,1 (aprox)	
Finishing coat	<b>REVETON® 1000</b>	Acrylic binder based ready to used liquid	2,5 - 3	2
	<b>REVETON® 3000</b>		3 - 3,5	2 - 3
	<b>REVETON® 5000</b>		2,5 - 2,7	2
	<b>REVETON® 6000</b>		2,7 - 3	2
	<b>REVETON® 7000</b>		2,2 - 2,5	2
	<b>REVETON® 6000 SILICONE</b>	Silicone binder based ready to used liquid	2,4 - 2,9	2
	<b>REVETON® 7000 SILICONE</b>		2,2 - 2,5	2
	<b>COTEFILM® NG LISO MATE</b>	Silicone binder based ready to used liquid	0,5 - 0,6	0,8 - 1,2
<b>COTEFILM® NG LISO SATINADO</b>	0,5 - 0,6		0,8 - 1,2	
Fasteners	<b>Taco de anclaje:</b> Plastic anchors (expansion element and sleeve) for insulation material with different lengths in relation with thickness of insulation board Fastener with CE marking with ETA n° 04/0076. Plate dimensions of 60 mm diameter and plate and Stiffness 0,5 kN/mm <sup>2</sup> and a resistance pull out of 300 N*.	Remain under the manufacturer responsibility		

<sup>(1)</sup> The technical documentation of this European Technical Assessment is deposited at the *Instituto de Ciencias de la Construcción Eduardo Torroja*(IETcc) and, as far as relevant for the tasks of the notified bodies involved in the attestation of conformity procedure, is handed over to the notified bodies.

	*These values show the minimum pull out of the fastener in the weakest support (enclosed in its ETA). Other higher values appear in their ETAs.	
	Other fasteners can be used with CE marking (EAD 330196-00-0604) and with plate dimension $\geq 60$ mm diameter and Stiffness $\geq 0,5$ kN/mm. An additional washer of bigger diameter with CE marking can be used.	
Ancillary elements	<b>Aluminium or PVC profiles:</b> Base, corners, top and window sills, and its fixing devices	

## 2 Specification of the intended use in accordance with the applicable European Assessment Document (hereinafter EAD)

### 2.1 Intended use(s)

This ETICS is intended to be used as external thermal insulation for building walls. The walls are made of masonry (bricks, blocks...) or concrete (cast on site or as prefabricated panels) with a reaction to fire classification A1 to A2-s2,d0 according to EN 13501-1 or A1 according to the EC decision 96/603/EC as amended. The ETICS is designed to give the wall to which is applied satisfactory thermal insulation.

This ETICS is made of non-load bearing construction elements. It does not contribute directly to the stability of the wall on which is installed, but it can contribute its durability by providing enhanced protection from the effect of weathering.

This ETICS can be used on new or existing (retrofit) vertical walls. It can also be used on horizontal or inclined surfaces which are not exposed to precipitation. The ETICS is not intended to ensure the airtightness of the building structure.

This ETA covers application of ETICS on supports of masonry or concrete.

### 2.2 Relevant general conditions for the use of the kit

The provisions made in this European Technical Assessment are based on an assumed working life of 25 years from installation in the works, according to EAD040083-00-0404, provided that the conditions lay down for the installation, packaging, transport and storage as well as appropriate use, maintenance and repair are met. In this respect.

The indications given on the working life cannot be interpreted as a guarantee given neither by the product manufacturer nor by EOTA nor by the Technical Assessment Body issuing this ETA, but are regarded only as a means for choosing the right product in relation to the expected economically reasonable working life of the works.

**Installation.** The ETICS is installed on site. It is the responsibility of the manufacturer to guarantee that the information about design and installation of this ETICS is effectively communicated to the concerned people. This information can be given using reproductions of the respective parts of this ETA. Besides, all the data concerning the execution shall be clearly indicated on the packaging and/or the enclosed instruction sheets using one or several illustrations.

The wall on which the ETICS is applied shall be sufficiently stable and airtight. Its stiffness shall be large enough to ensure that ETICS is not subjected to deformations, which could lead to damage.

**Design.** In any case, the user shall comply with the national regulations and particularly concerning fires and wind load resistance. Only the components described in clause 1 with characteristics according to clause 3 of this ETA can be used for this ETICS.

The works including the details (connection, joint,..) shall be designed in order to avoid water penetration behind the system. The minimal surface area for the bonded ETICS, and the method of bonding shall comply with the characteristics of the ETICS as well as the national regulations. In any case, the minimal surface shall be at least 60 % for EPS/ and 80% for MW. Besides, the numbers of fasteners used with MW must comply with the National requirements<sup>(2)</sup>.

<sup>(2)</sup>The value of the pull through to calculate the numbers of fasteners will be the minor value between the average value of pull through fastener-MW (defined in this ETA) and the average value pull out of the fastener-support (defined in its ETA).

**Execution.** The recognition and preparation of the substrate as well as the generalities about the execution of the ETICS shall be carried out in compliance with the manufacturer prescriptions and the corresponding national regulations.

The particularities in execution linked to the method of bonding and the application of the rendering system shall be handled in accordance with manufacturer prescriptions. In particular, it is suitable to comply with the quantities of rendering applied, the thickness regularity and the drying periods between layers.

**Use, maintenance and repair of the works.** It is accepted that the finishing coats shall normally be maintained in order to fully preserve the system's performance. Maintenance will include at least:

- The repairing of localised damaged areas due to accidents
- The application of various products or paints, possibly after washing or ad hoc preparation.

Necessary repairs should be done rapidly. It is important to be able to carry out maintenance as far as possible using readily available products and equipment, without spoiling appearance.

### 3 Performance of the product and references to the methods used for its assessment

The identification tests and the assessment for the intended use of this ETICS according to the Basic Work Requirements (BWR) were carried out in compliance with EAD 040083-00-0404, The characteristics of each system shall correspond to the respective values laid down in following tables of this ETA, checked by IETcc.

Methods of verification and of assessing and judging are listed afterwards.

#### 3.1 Safety in case of fire (BWR 2)

Basic requirement for construction works 2: Safety in case of fire		
Essential characteristic	Relevant clause in EAD	Performance
<b>Reaction to fire of ETICS</b>	2.2.1.1	
System composition		Euroclass
Any Adhesive + Any Insulation + any Base coat + Finishing coat		
REVETON® 1000 / 3000 / 5000 / 6000 / 7000 REVETON® 6000 / 7000 SILICONE		B-s2,d0
COTEFILM® NG Liso Mate COTEFILM® NG Liso Satinado		NPA
<b>Reaction to fire of thermal insulation material</b>	2.2.1.2	EPS : E MW : A1
<b>Facade fire performance</b>	2.2.2	NPA
<b>Propensity to undergo continuous smouldering of ETICS</b>	2.2.3	NPA

### 3.2 Hygiene, health and environment (BWR 3)

Basic requirement for construction works 3: Hygiene, health, and the environment					
Essential characteristic	Relevant clause in EAD	Performance			
Content, emission and/or release of dangerous substances. Leachable substances	2.2.4	The leachable substances are not determined in accordance with this EAD: NPA			
Water absorption of the base coat and rendering system (kg/m <sup>2</sup> )	2.2.5.1	Rendering		After 1h	After 24h
		Base coat without rendering	Mortero Wall Term <sup>®</sup> Pro	0,3	0,4
			Adhesivo Wall-Term <sup>®</sup>	0,3	0,4
			Base Flexible Wall Term <sup>®</sup>	0,04	0,25
			Mortero Wall-term <sup>®</sup> Optima	0,1	0,45
		REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		0,1	0,2
REVETON <sup>®</sup> 6000 / 7000 SILICONE		0,01	0,1		
COTEFILM <sup>®</sup> NG Liso Mate / Satinado		0,02	0,2		
Water absorption of the thermal insulation	2.2.5.2	PANEL EPS: EN ISO 29767: ≤ 1 kg/m <sup>2</sup>			
		PANEL MW: EN ISO29767: ≤ 1 kg/m <sup>2</sup>			
Water-tightness of the ETICS Hygrothermal behaviour	2.2.6	The ETICS is assessed resistant to hygrothermal cycles on a rig, passed the test without defects and without pass through of water			
Water tightness of the ETICS: Freeze-thaw behaviour	2.2.7	The water absorption of the base coat and of rendering system is less than 0.5 kg/m <sup>2</sup> after 24 hours and so the system can be assessed as freeze/thaw resistant without any further testing.			
Impact resistance (Category)	2.2.8	Rendering		160	320 Double 160
		<b>EPS - MW</b>			
		Without finishing coat		---	----
		<b>Mortero Wall-Term<sup>®</sup> Pro + finishing coats:</b>			
		REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		II - I	I - I
		REVETON <sup>®</sup> 6000 / 7000 SILICONE		III - I	II - I
		COTEFILM <sup>®</sup> NG Liso Mate / Satinado		I - I	I - I
		<b>Adhesivo Wall-Term<sup>®</sup> + finishing coats:</b>			
		REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		II - I	I - I
		REVETON <sup>®</sup> 6000 / 7000 SILICONE			
		COTEFILM <sup>®</sup> NG Liso Mate / Satinado			
		<b>Base Flexible Wall-Term<sup>®</sup> + finishing coats:</b>			
		REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		III - III	II - II
		REVETON <sup>®</sup> 6000 / 7000 SILICONE		II - II	
		COTEFILM <sup>®</sup> NG Liso Mate / Satinado			
		<b>Mortero Wall-Term<sup>®</sup> Optima + finishing coats</b>			
REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		II - I	II - I		
REVETON <sup>®</sup> 6000 / 7000 SILICONE		III - II	II - I		
COTEFILM <sup>®</sup> NG Liso Mate / Satinado		II - I	I - I		
Water vapour permeability of the rendering system	2.2.9.1	Base coat + finishing coat		(S <sub>d</sub> , m)	
		Without finishing coat		NPA	
		<b>Mortero Wall-Term<sup>®</sup> Pro – Adhesivo Wall-Term<sup>®</sup> – Base Flexible Wall-Term<sup>®</sup> - Mortero Wall-Term<sup>®</sup> Optima + finishing coats:</b>			
		REVETON <sup>®</sup> 1000 / 3000 / 5000 / 6000 / 7000		0,3 – 0,2 – 0,2 – 0,3	
		REVETON <sup>®</sup> 6000 / 7000 SILICONE		0,5 – 0,6 – 0,5 – 0,6	
		COTEFILM <sup>®</sup> NG Liso Mate / Satinado		0,8 – 1 – 0,3 – 1	
Water vapour permeability of the thermal insulation	2.2.9.2	PANEL EPS: EN 12086: μ = 30 – 70			
		PANEL MW: EN 12086: μ = 1			

### 3.3 Safety and accessibility in use (BWR 4)

Basic requirement for construction works 4: Safety and accessibility in use					
Essential characteristic	Relevant clause in EAD	Performance			
Bond strength between any base coat and insulation* product.(minimum / mean value)(kPa)	2.2.11.1	Thermal insulation	Initial state	After hydrothermal cycles (rigs)	After free/thaw cycles (samples)
		EPS	140 / 150 ≥ 80	140 / 150 ≥ 80	-----
		MW	9 / 10	9 / 10	-----
*The failure of the tests was cohesion of the thermal insulation					
Bond strength between adhesive and substrate (minimum /mean value) (kPa) Mortero Wall-Term® Pro Adhesivo Wall-Term® Mortero Wall-Term® Optima	2.2.11.2	Initial state (≥ 250 kPa)		Immersion 48 h and 2 h drying (≥ 80 kPa)	Immersion 48 h and 7 d drying (≥ 250 kPa)
		1200 / 1400 900 / 1100 1400 / 1670		800 / 940 150 / 200 1350 / 1550	1200 / 1500 400 / 450 1500 / 1880
Bond strength between any adhesive and insulation* (minimum /mean value)(kPa)	2.2.11.3	Thermal insulation	Initial state	Immersion 48 h and 2 h drying	Immersion 48 h and 7 d drying
		EPS	140 / 150 ≥ 80	85 / 100 ≥ 30	100 / 130 ≥ 80
		MW	9 / 10	8 / 9	7 / 8
Fixing strength (transverse displacement test)	2.2.12	The test is not required since mechanically fixed ETICS with supplementary adhesive, where the bonded area exceeds 20 %.			
Pull-through of the fasteners. (minimum / mean value)(kN/fastener)	2.2.13.1	In the middle of WALL-TERM PANEL MW of 6 cm			
		Dry condition		Wet condition	
		0,22 / 0,25		0,15 / 0,18	
Tensile perpendicular to the faces of thermal insulation	2.2.14.1	PANEL EPS: EN 1607, TR = 150 kPa			
		PANEL MW: EN 1607, TR = 7,5 kPa			
Shear strength /shear modulus of elasticity th.Insulation	2.2.15	PANEL EPS (EN 12090): Shear strength(kPa): ≥ 75; Shear modulus (kPa): 1100			
Rendering strip tensile test: base coat	2.2.17	NPA			
Bond strength after ageing with any adhesive and any base coat (minimum / mean value) (kPa)	2.2.20	Rendering		EPS	MW
		REVETON® 1000 / 3000 / 5000 / 6000 / 7000		Failure: Rupture in the insulation in all cases	
		REVETON® 6000 / 7000 SILICONE		140 / 150	8 / 10
COTEFILM® NG Liso Mate / Satinado					
Mechanical and physical characteristics of the mesh	2.2.21	Status		160 (Warp/ Weft)	320 (Warp/ Weft)
		Initial - After ageing (N/mm)		44 / 44 - 28 / 28	80 / 90 - 40 / 45
		Deference (%)		≤ 50	≤ 60
		Elongation after ageing (%)		≤ 4	≤ 5

### 3.4 Energy economy and heat retention (BWR 6)

Basic requirement for construction works 6: Energy economy and heat retention		
Essential characteristic	Relevant clause in EAD	Performance
Thermal resistance thermal transmittance	2.2.23.1	PANEL EPS $\lambda_D = 0,037 \text{ W/mK}$
		PANEL MW $\lambda_D = 0,036 \text{ W/mK}$

The additional thermal resistance provided by the ETICS ( $R_{ETICS}$ ) to the substrate wall is calculated from the thermal resistance of the thermal insulation product ( $R_{insulation}$ ), determined in accordance with 2.2.23.1, and from either the tabulated R render value of the render system ( $R_{render}$  is about  $0.02 \text{ m}^2\text{K/W}$ ) or  $R_{render}$  determined by test according to EN 12667 or EN 12664 (depending on expected thermal resistance).

$$R_{ETICS} = R_{insulation} + R_{render} [(m^2 \cdot K)/W]$$

as described in EN ISO 10456.

The thermal bridges caused by mechanical fixing devices influence the thermal transmittance of the entire wall and shall be taken into account using the following calculation:

$$U_c = U + \Delta U [W/(m^2 \cdot K)]$$

With:  $U_c$  corrected thermal transmittance of the entire wall, including thermal bridges  
 $U$  thermal transmittance of the entire wall, including ETICS, without thermal bridges

$$U = \frac{1}{R_{ETICS} + R_{substrate} + R_{se} + R_{si}}$$

$R_{substrate}$  thermal resistance of the substrate wall [(m<sup>2</sup>·K)/W]

$R_{se}$  external surface thermal resistance [(m<sup>2</sup>·K)/W]

$R_{si}$  internal surface thermal resistance [(m<sup>2</sup>·K)/W]

$\Delta U$  correction term of the thermal transmittance for mechanical fixing devices

=  $\chi_p \cdot n$  (for anchors) +  $\sum \psi_i \cdot \ell_i$  (for profiles) ( formula x)

$\chi_p$  point thermal transmittance value of the anchor [W/K]. If not specified in ETA for anchors, the following values apply:

= 0.002 W/K for anchors with a plastic screw/nail, stainless steel screw/nail with the head covered by at least 15 mm plastic material, or with a minimum 15 mm air gap at the head of the screw/nail.

= 0.004 W/K for anchors with a galvanized carbon steel screw/nail with the head covered by at least 15 mm a plastic material or a minimum 15 mm air gap at the head of the screw/nail.

= 0.008 W/K for all other anchors (worst case)

$n$  number of anchors per m<sup>2</sup>. In case  $n$  is more than 16, the formula (x) is not applied.

$\psi_i$  linear thermal transmittance value of the profile [W/(m·K)]

$\ell_i$  length of the profile per m<sup>2</sup>.

The influence of thermal bridges can also be calculated as described in EN ISO 10211.

It shall be calculated according to this standard if there are more than 16 anchors per m<sup>2</sup> foreseen. The declared  $\chi_p$ -values do not apply in this case.

#### 4 Assessment and verification of constancy of performance (hereinafter AVCP) system applied, with reference to its legal base

According to the decision 97/556/EC of the European Commission<sup>(3)</sup> amended by 2001/596/EC<sup>(4)</sup>, a system 2+ of assessment and verification of constancy of performance (see EC delegated regulation (EU) No 568/2014 amending Annex V to Regulation (EU) N° 305/2011) applies.

Product	Intended uses	Level or Classes	System
<b>WALL-TERM</b>	External Thermal Insulation Composite System with rendering for use on building walls	Any	2+

This system of attestation of conformity +2 is defined as follows:

Tasks for the manufacturer: Initial type-testing of the product, Factory production control and Testing of samples taken at the factory in accordance with a prescribed test plan.

Tasks for the notified body: Certification of factory production control on the basis of:

- Initial inspection of factory and of factory production control.
- Continuous surveillance (annual), assessment and assessment of factory production control.

<sup>(3)</sup> Official Journal of the European Communities L229/14 of 20.08.1997

<sup>(4)</sup> Official Journal of the European Communities L209/33 of 02.08.2001

## 5 Technical details necessary for the implementation of the AVCP system, as provided for in the applicable EAD

Technical details necessary for the implementation of the AVCP system are laid down in the control plan which is deposited at IETcc<sup>(5)</sup>.

### 5.1 Tasks of the manufacturer

**Factory production control.** The manufacturer shall exercise permanent internal control of production. All the elements, requirements and provisions adopted by the manufacturer shall be documented in a systematic manner in the form of written policies and procedures, including records of results performed. This production control system shall ensure that the product is in conformity with this ETA.

The manufacturer may only use components stated in the technical documentation of this ETA including Control Plan. The incoming raw materials are subjected to verifications by the manufacturer before acceptance.

The factory production control shall be in accordance with the Control Plan. The results of factory production control shall be recorded and evaluated in accordance with the provisions of the Control Plan.

For the components of the ETICS, which the manufacturer does not manufacture by himself, he shall make sure that factory production control carried out by the other manufacturers gives the guarantee of the components compliance with the ETA.

**Initial type-testing of the product.** The initial type-testing have been conducted by the IETcc to issued this ETA in accordance with the EAD 040083-00-0404 "External thermal insulation composite systems (ETICS) with renderings". The verifications underlying this ETA have been furnished on samples from the current production.

**Other tasks of the manufacturer.** The manufacturer shall, on the basis of a contract, involve a body which is notified for the tasks referred to in section 4 in order to undertake the actions laid down in this clause. For this purpose, the control plan shall be handed over by the manufacturer to the notified bodies involved.

The manufacturer shall make a declaration of conformity, stating that the construction product is in conformity with the provisions of this ETA.

### 5.2 Tasks of notified bodies

**Initial inspection of factory and of factory production control.** The Notified Body shall ascertain that, in accordance with the Control Plan, the factory (in particular the employees and the equipment) and the factory production control are suitable to ensure continuous and orderly manufacturing of the components according to the specifications mentioned in clause 2 of this ETA.

**Continuous surveillance, assessment and assessment of factory production control,** in accordance with the provisions laid down in the control plan, at least one per year.

The notified body shall retain the essential points of its actions referred to above and state the results obtained and conclusions drawn in a written report. The notified certification body involved by the manufacturer shall issue an EC Certificate of factory production control stating the conformity of the provisions of this ETA.

In cases where the provisions of the ETA and its control plan are no longer fulfilled the notified certification body shall withdraw the certificate of conformity and inform to IETcc without delay.

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<sup>(5)</sup>The Control Plan is a confidential part of the ETA and only handed over to the notified certification body involved in the assessment and verification of constancy of performance.



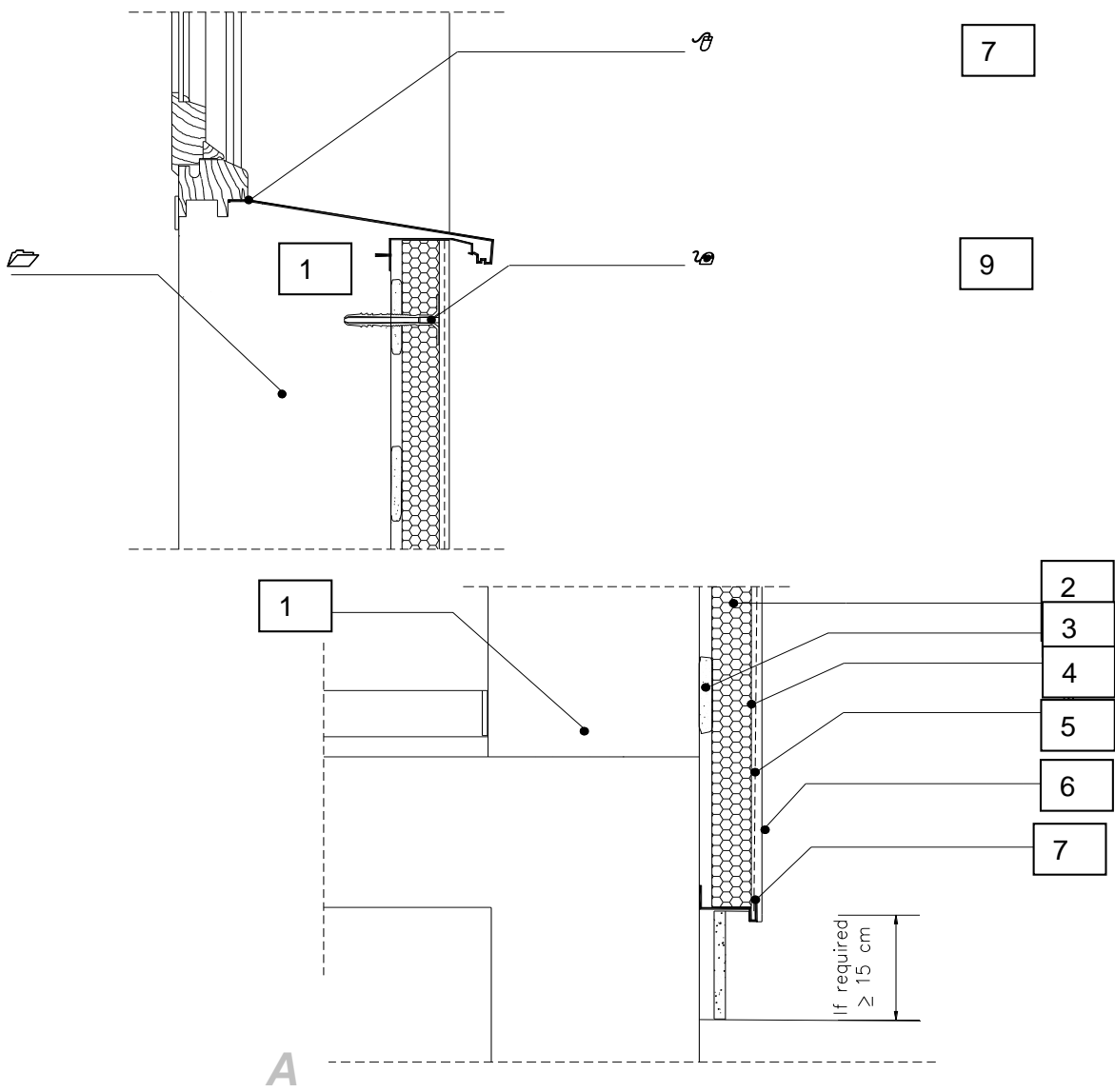
Issued in Madrid on 21 March 2022

By



Director

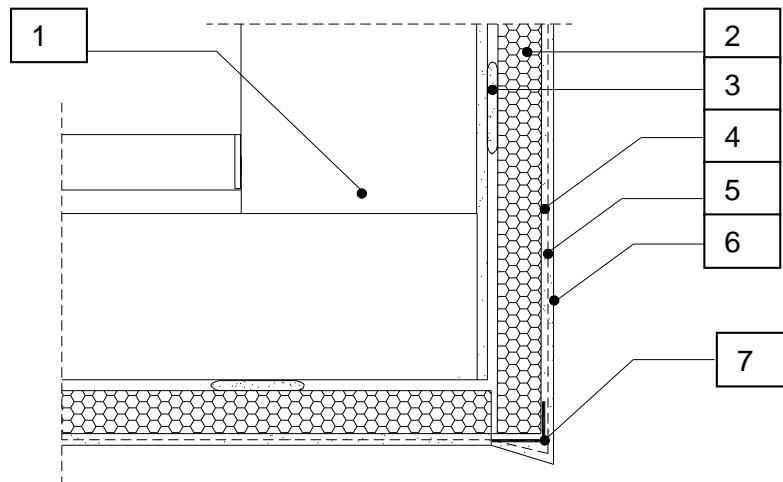
on behalf of Instituto de Ciencias de la Construcción Eduardo Torroja (IETcc – CSIC)



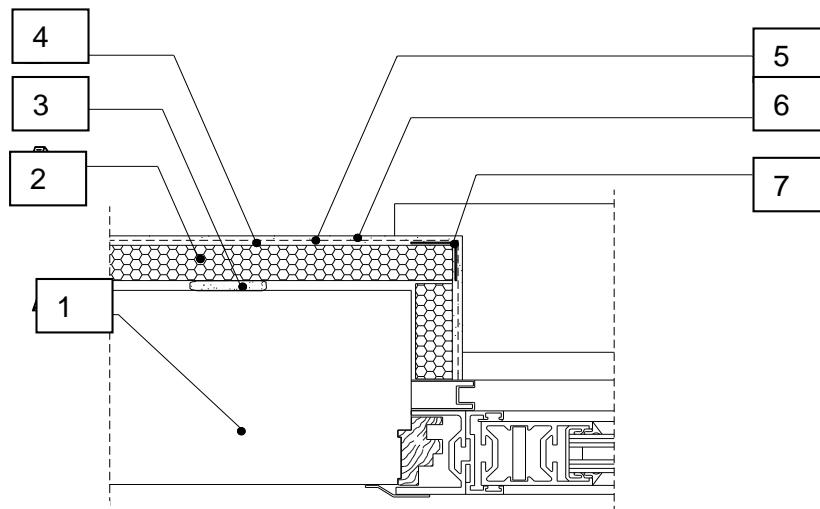
- 1. Substrate
- 2. EPS /MW board
- 3. Adhesive
- 4. Base coat
- 5. Glass fiber mesh (single or double)
- 6. Finishing coat
- 7. Aluminium base profile
- 9. Fixing

**DETAIL A: VERTICAL SECTION OF BASE AND APERTURE (WINDOW)**

**Annex 1**  
of European  
Technical Assessment



**B**



**C**

- 1. Substrate
- 2. EPS / MW boards
- 3. Adhesive
- 4. Base coat
- 5. Glass fiber mesh (single or double)
- 6. Finishing coat
- 7. Aluminium corner profile

**DETAIL B: VERTICAL SECTION OF APERTURE (WINDOW)**  
**DETAIL C: HORIZONTAL SECTION OF APERTURE (WINDOW)**

**Annex 2**  
of European  
Technical Assessment