



1020

STOMIX, spol. s r.o.,  
790 65 Žulová 178, Czech Republic  
11  
1020 - CPD – 060023097

ETA - 05/0173  
STX.THERM BETA  
ETAG 004



## EC DECLARATION OF CONFORMITY

*In accordance with the Directive 89/106/EEC  
(CPD - Construction Products Directive)  
as amended by the Directive 93/68/EEC*

### Producer

**STOMIX, spol. s r. o.**  
**790 65 Žulová 178, Czech Republic**  
**Company ID number (IČO): 48400874**

**declares that the product External Thermal Insulation Composite System (ETICS)  
with rendering on mineral wool**

## **STX.THERM BETA**

*intended for use on new or existing (retrofit) external vertical masonry or concrete walls with the reaction-of-fire class A1 or A2-s2, d0 according to EN 13501-1 or A1 according to the EC supplementary resolution of 96/603/EC for assurance of the designed thermal insulation (it may be also used on horizontal or inclined surfaces that are not exposed to precipitation),*

**is in conformity**

**with the requirements of the European Technical Approval No. 05/0173  
issued on the 26<sup>th</sup> of April 2011, valid until the 30<sup>th</sup> August 2015.**

Information on the product application method and limitations of its installation into the building are given by the producer in the Instructions for Designing of ETICS and Instructions for Assembly of ETICS, in the Technical Datasheets of individual material components, and in technological instructions on packages. The system application has to respect national regulations relating to especially thermal protection, fire safety and anchorage.

*This EC Declaration of Conformity is issued on the basis  
of the EC Certificate of Conformity No. 1020 – CPD – 060023097 dated the 11<sup>th</sup> of November 2005  
issued by the Technical and Test Institute for Construction Prague, state enterprise,  
based in Prague, Prosecká 811/76a, as the notified body No. 1020.*

Žulová, on the 28<sup>th</sup> of April 2011



spol. s r.o.

790 65 ŽULOVÁ 178

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Ing. Milan Ševčík  
Company Representative

# Parts of ETICS

(detailed description and characteristic of the parts' properties)

## Definition of the product according to ETA 05/0173

Insulation material and related method of fixing	Insulation product	Mineral wool (MW) TR80 – „lamella“ <span style="float: right;">(A)</span>	Mineral wool (MW) TR10 – „slab“ <span style="float: right;">(B)</span>
	Adhesives	ALFAFIX® S1 or ALFAFIX® S2 or ALFAFIX® S11 or ALFAFIX® S101 product as delivered: dry mixture requiring addition of the specified amount of water (0,24 – 0,28 l/kg)	
	Plastic anchors	<span style="float: right;">(A)</span>	BRAVOLL® PTH-KZ 60/8-La, PTH-KZL 60/8-La (ETA 05/0055), BRAVOLL® PTH-S 60/8-La (ETA-08/0267), ejotherm® STR U (ETA 04/0023), ejotherm® NT U (ETA 05/0009), fischer TERMOFIX CF 8 (ETA 07/0287), fischer TERMOZ 8 NZ (ETA 03/0019) <span style="float: right;">(B)</span>
Base coat	Material for the creation of the base coat	ALFAFIX® S1 or ALFAFIX® S101 product as delivered: dry mixture requiring addition of the specified amount of water (0,24 – 0,27 l/kg)	
	Reinforcement	VT1 standard glass fiber mesh with mesh size between 3 to 5 mm, or VT1/1 standard glass fiber mesh with mesh size between 3 to 5 mm, or R330 reinforced mesh (implemented in addition of the standard mesh to improve impact resistance)	
	Key coat	HC-4 (for BETADEKOR® A- and BETADEKOR® SA-) or HC-5 (for BETADEKOR® SI- and BETADEKOR® V-) or EH (for BETADEKOR® S-) pigmented liquid to be diluted	
Finishing coat		BETADEKOR® AF, BETADEKOR® AD (max. grain size 1,5 – 2,0 – 3,0 mm) ready-to-use paste – acrylic copolymer binder, or BETADEKOR® SIF, BETADEKOR® SID (max. grain size 1,5 – 2,0 – 3,0 mm) ready-to-use paste – acrylic/siloxane binder, or BETADEKOR® VF, BETADEKOR® VD (max. grain size – 2,0 – 3,0 mm) ready-to-use paste – silicate binder, or BETADEKOR® SAF, BETADEKOR® SAD (max. grain size 1,5 – 2,0 – 3,0 mm) ready-to-use paste – acrylic/siloxane binder, or	
		BETADEKOR® SF, BETADEKOR® SD (max. grain size 1,5 – 2,0 – 3,0 mm) dry mixture requiring addition of the specified amount of water (0,22 – 0,25 l/kg) The finishing coat BETADEKOR® S- can be applied with associated decorative paints: GAMADEKOR® SIL, GAMADEKOR® SA ready-to-use liquid – acrylic/siloxane binder	
	Ancillary materials	Description in accordance with § 3.2.2.5 ETAG 004. Remain under the ETA-holder responsibilities.	



**Fully bonded ETICS with supplementary mechanically fixing.** National regulations must be taken into consideration.



**Mechanically fixed ETICS with anchors and supplementary adhesive** (the bonded area must be at least 30 % of the EPS slab surface). National regulations must be taken into consideration.