

**Technický a skúšobný
ústav stavebný, n. o.**

Studená 3
821 04 Bratislava
Slovak Republic
tel.: +421 2 49228101
fax: +421 2 44453617
e-mail: eta@tsus.sk
Internet: www.tsus.sk



TECHNICKÝ A SKŮŠOBNÝ ÚSTAV STAVEBNÝ
BUILDING TESTING AND RESEARCH INSTITUTE

ČLEN EOTA
EOTA MEMBER

European Technical Approval

ETA – 06/0084

(English translation prepared by TSUS – Original version in Slovak language)

Trade name:

Obchodný názov:

**weber.therm terranova
dektherm
SOAStherm**

Holder of approval:

Držiteľ osvedčenia:

**Saint-Gobain Construction Products, s. r. o.
Stará Vajnorská 139
831 04 Bratislava
Slovak Republic**

**Generic type and use
of construction product:**

*Typ a účel použitia
stavebného výrobku:*

**External Thermal Insulation Composite System with rendering on
expanded polystyrene boards for the use as external insulation to the
walls of buildings**

*Vonkajší tepelnoizolačný kompozitný systém s omietkou na báze dosiek z expan-
dovaného polystyrénu na použitie ako vonkajšia tepelná ochrana stien budov*

Validity

Platnosť

from:	22. 10. 2010
<i>od:</i>	
to:	27. 08. 2011
<i>do:</i>	
extended from:	28. 08. 2011
<i>predĺžená od:</i>	
to:	27. 08. 2016
<i>do:</i>	

Manufacturing plant:

Miesto výroby:

**Saint-Gobain Construction Products, s. r. o.
Stará Vajnorská 139
831 04 Bratislava
Slovak Republic**

**This European Technical
Approval contains:**

*Toto európske technické
osvedčenie obsahuje:*

19 pages including 1 annex

19 strán vrátane 1 prílohy

**This European Technical
Approval replaces:**

*Toto európske technické
osvedčenie nahrádza:*

ETA-06/0084 with validity from 14. 05. 2010 to 27. 08. 2011

ETA-06/0084 s platnosťou od 14. 05. 2010 do 27. 08. 2011



European Organisation for Technical Approvals
Európska organizácia pre technické osvedčovanie

II SPECIFIC CONDITIONS OF THE EUROPEAN TECHNICAL APPROVAL

1 Definition of products and intended use

The External Thermal Insulation Composite System, „weber.therm terranova“ called ETICS in the following text, is designed and installed in accordance with the ETA-holder's design and installation instructions, deposited with Building Testing and Research Institute. The ETICS comprises the following components, which are factory-produced by the ETA-holder or a supplier. The holder is ultimately responsible for the ETICS.

This ETICS can be sold under the trade names „weber.therm terranova“, „dektherm“ and „SOAStherm“ with associated different trade names for same components. To simplify, only one trade name appears in the following text. The annex 1 gives correspondence to trade names.

1.1 Definition of the construction product (kit)

	Components (see § 2.3 for further description, characteristics and performances of the components)	Coverage (kg/m ²)	Thickness (mm)
Insulation materials with associated methods of fixing	Bonded ETICS (partially or fully bonded) with supplementary mechanical fixings. According to ETA-holder's prescription bonded surface shall be at least 45 %. National application documents shall be taken into account. National application documents shall be taken into account	/	20 – 200
	<ul style="list-style-type: none"> • Insulation product: Expanded polystyrene boards • Adhesive: weber.therm KPS (25 kg of cement based powder requiring addition of (5,5-6,0)l of water) 	3,0 - 3,5	/
	weber.therm klasik LZS 710 (25 kg of cement based powder requiring addition of 6,5 l of water)	3,0	

	<p>Mechanically fixed ETICS with supplementary adhesive (see § 2.2.8.3 for possible associations EPS/anchors). According to ETA-holder's prescription the minimal bonded surface shall be at least 40 %. National application documents shall be taken into account.</p> <ul style="list-style-type: none"> • Insulation products: Expanded polystyrene boards • Supplementary adhesive: weber.therm KPS (25 kg of cement based powder requiring addition of (5,5-6,0) l of water) weber.therm klasik LZS 710 (25 kg of cement based powder requiring addition of 6,5 l of water) • Anchors BRAVOLL® PTH-KZ 60/8-La BRAVOLL® PTH-KZL 60/8- La BRAVOLL® PTH 60/8- La BRAVOLL® PTH-L 60/8- La BRAVOLL® PTH-S – La BRAVOLL® PTH-SX – La ejothem NT U ejothem NK U ejothem ST U ejothem SK U ejothem STR U ejothem SDK U ejothem NTK U WKRET-MET LFN DIA 8 WKRET-MET LFM DIA 8 JANSA PTP 10/50 - La 	/	50 - 200
Base coat	weber.therm KPS: powder requiring addition of water from 5,5 l to 7 l per 25 kg of powder (packed in bag), i.e. from 0,22 l to 0,25 l of water per 1 kg of powder. Weber.therm KPS consists of main components: cement, powder synthetic binding agents, sand, specific additives.	about 4,0	mean (dry): 3,4 minimal (dry): 3,0
Glass fibres meshes	Standard mesh: (glass fibres mesh with minimal mesh size 3,0 mm × 3,0 mm): VERTEX R117 A101, VERTEX R131 A101 Sklotex R5x5/145 A101 Omfa 117 S SSA-1363-SM	/	/
Key coat	• weber VG700: ready to use pigmented liquid.	0,15 - 0,2	
Finishing coats	<ul style="list-style-type: none"> • Ready to use pastes – silicate binder weber.pas silicate (particle size 1,5; 2,0; 3,0 mm) • Ready to use pastes – acrylic binder: weber.pas acryl (particle size 1,5; 2,0; 3,0 mm) • Ready to use pastes – silicone binder weber.pas exclusive (particle size 1,5; 2,0 mm) <p>Ready to use pastes – water-glass, silicone binder weber.pas clean (particle size 1,5; 2,0 mm)</p>	2,5 - 5,0 2,5 - 5,0 2,5 - 3,3 2,5 - 3,5	Regulated by particles size
Ancillary materials	Descriptions in accordance with & 3.2.2.5 of the ETAG 004. Remain under the ETA-holder responsibilities.		