

PROFESSIONAL SYSTEMS

# SOLUTIONS FOR THE THERMAL INSULATION

**MARCOTHERM - PROTECTION FOR YOUR HOME**  
**SAN MARCO COATING SYSTEM**

**10 YEAR**  
**GUARANTEED**  
INSURANCE POLICY



**san marco**  
SISTEMI VERNICIANTI PER L'EDILIZIA

# MARCOTHERM EPS

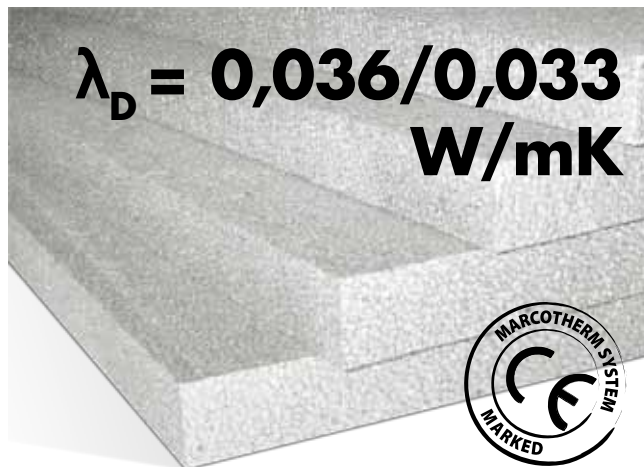


## SINTERED EXPANDED POLYSTYRENE (EPS)



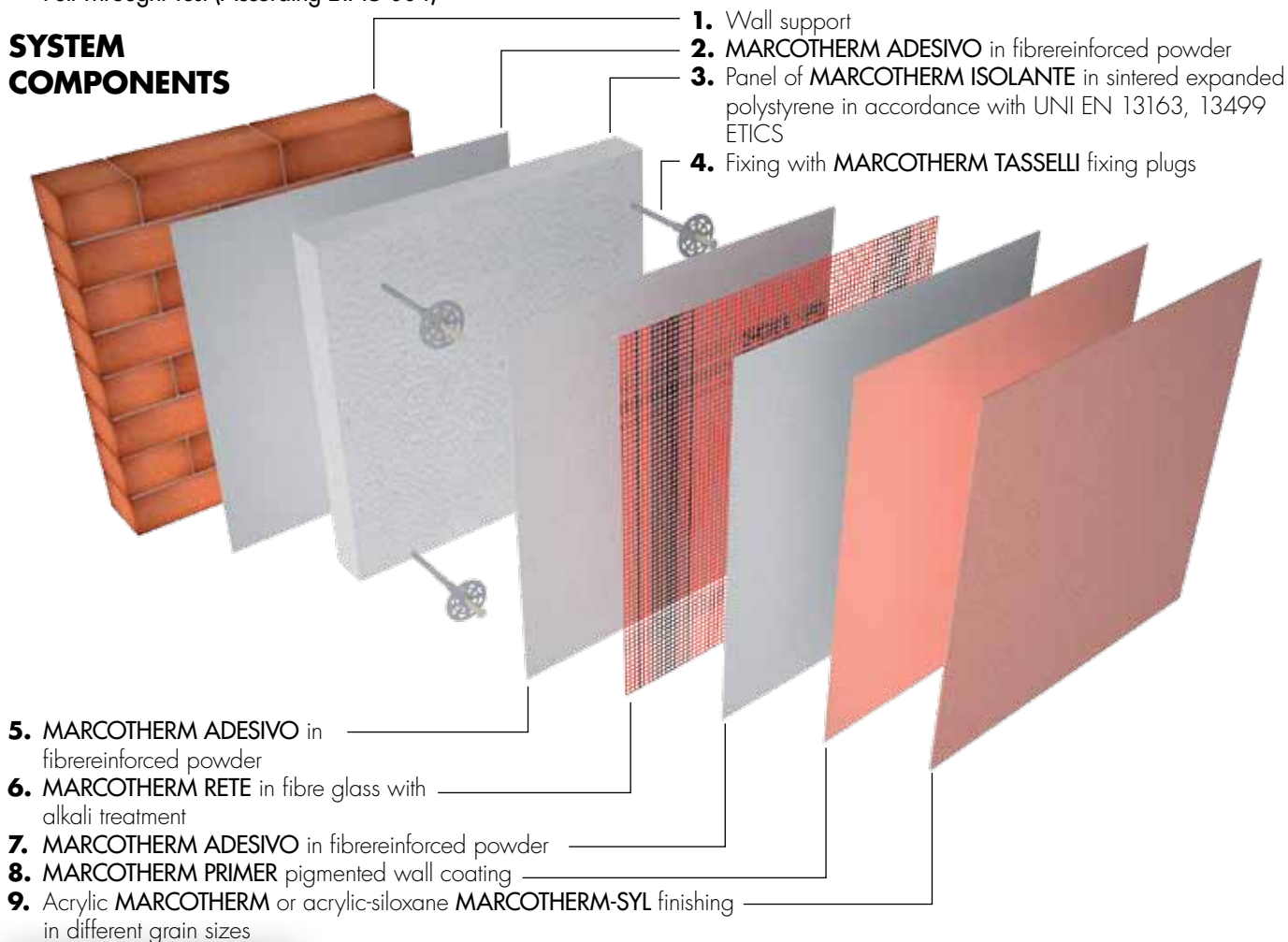
The EPS is a versatile and lightweight material realized through the polymerization of styrene.  
It is made for the 96/98% by air in closed cells.  
Feature which gives it a great insulating power.

- $\lambda_D = 0,036/0,033$  W/mK for EPS
  - Available in various types: EPS 80, 100, 120, 150
  - Water-repellent and resistant to all aqueous solutions
  - It does not give rise to the formation of mold
  - Easy to cut and handle
- ESIT has provided the Dossier ITACA Protocol n. DPI.Z. 1.001.2012
  - 10 year insurance policy at € 200
  - Insurance also laying the initial installation at € 300 for applicators certified by ICMQ
  - The system is marked CE according to ETA 07/0015
  - Pull-Through Test (According ETAG 004)



## SYSTEM COMPONENTS

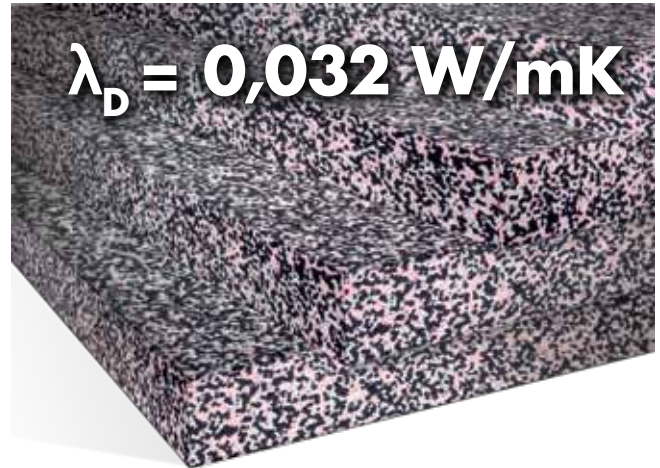
2



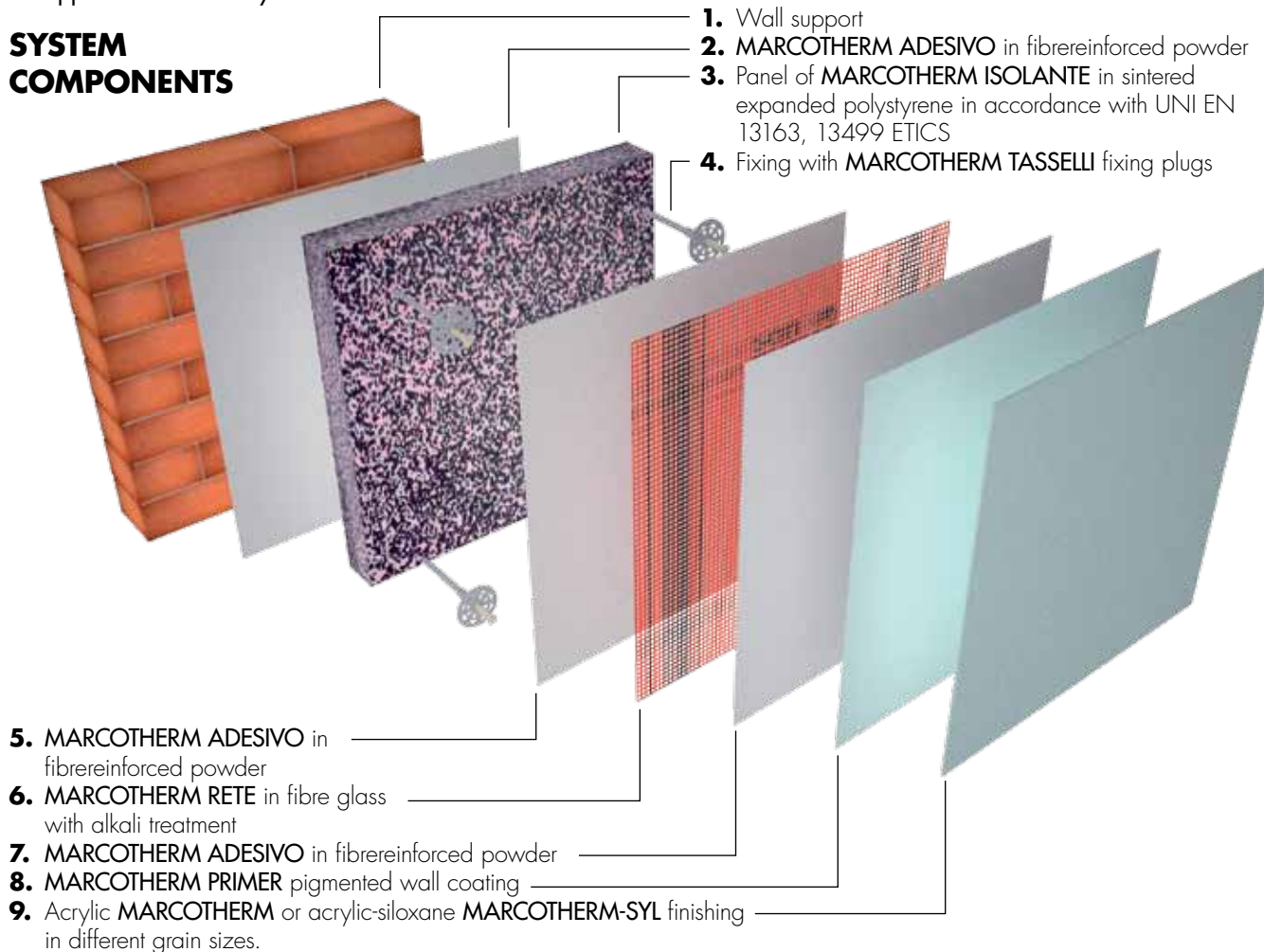
## EPS MIXED GRAPHITE RED AND BLACK

The **MARCOTHERM COLOR** plates, in addition to possessing the qualities of the traditional EPS contain special additives involved in the heat that propagates by radiation, ensuring a higher thermal efficiency.

- $\lambda_D = 0,032 \text{ W/mK}$
- Dimensional stability according to DS (N) 2 UNI EN 13163
- Lower superficial heating during the implementation
- Same adhesive / leveling and mounting system of EPS white
- No superficial chalking provided that the product is kept away from direct sunlight
- Marcotherm Color Isolante plates are provided in red and black color only for Colorificio San Marco
- ESIT has provided the Dossier ITACA Protocol n. DPL.Z. 1.001.2012
- 10 year insurance policy at € 200
- Insurance also laying the initial installation at € 300 for the applicators certified by ICMQ



### SYSTEM COMPONENTS





# MARCOTHERM ROCK



## ROCK WOOL



The rock wool is obtained from the fusion of volcanic rocks at a temperature of 1250 ° C. Then the material is fibred with a mechanical centrifugation and distributed on a bed where the panels are created. The fibre of rock wool are "bio-soluble" do not give rise to phenomena Bio-persistence in the body.

- $\lambda_D = 0,036/0,040$  W/mK; the value depends on the type of panel of Rockwool used
- Excellent sound insulation
- Excellent resistance to fire (Class A1)
- Excellent breathability ( $\mu = 1/1, 5$ )
- Good water resistance thanks to a specific treatment
- ESIT has provided the Dossier ITACA Protocol n. DPI.Z. 1.003.2012
- 10 year insurance policy of € 200
- Insurance also laying the initial installation of € 300 for applicators certified by ICMQ
- The system is in possession of the European technical approval ETA 12/0219
- The system is marked CE according to ETA 07/0015
- Pull-Through Test (According ETAG 004)

$$\lambda_D = 0,036/0,040 \text{ W/mK}$$

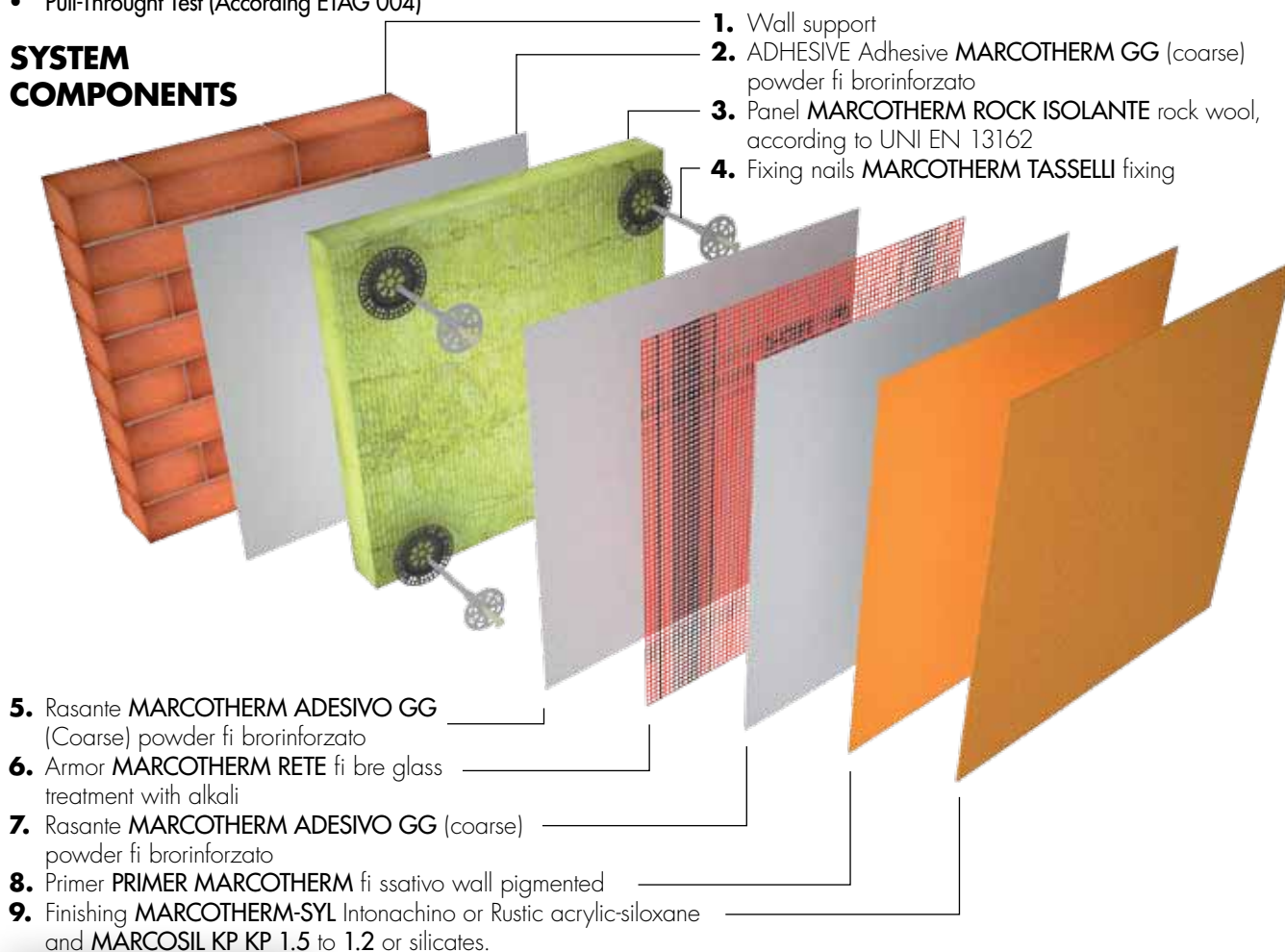
With the MARCOTHERM ROCK system must be used:

- The new adhesive / leveling **MARCOTHERM ADESIVO GG** (grana grossa) in fibrereinforced and hydrophobized powder
- The specific plugs **MARCOTHERM TASSELLO FIF-A** or **MARCOTHERM TASSELLO Termoz** accompanied by **MARCOTHERM DISCO DT90**
- Acrylic-siloxane coatings **MARCOTHERM-SYL** or mineral **MARCOSIL KP 1.2 to 1.5**



## SYSTEM COMPONENTS

4



The pure expanded cork panel is a product of natural cork that has undergone a process heat roasting. This operation involves the melting in the structure cell of the cork and various waxy substances that act from natural glue to aggregate the different granules. The roasting process improves the insulation of cork.

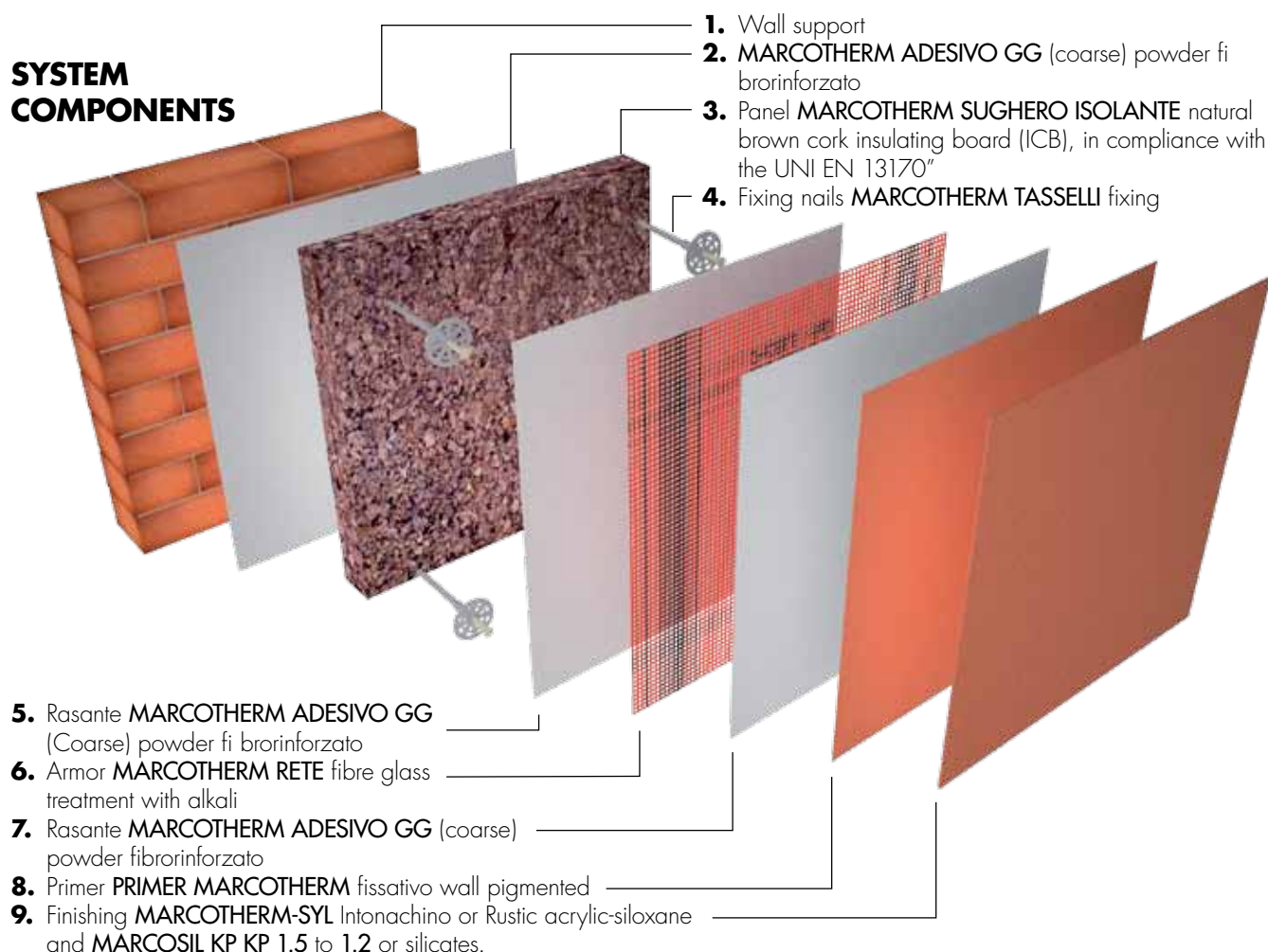
- $\lambda_D = 0.040 \text{ W/mK}$
- Insulation of natural origin for interventions in green building
- 10 year insurance policy of € 200
- Insurance also laying the initial installation of € 300 for applicators certified by ICMQ



With the MARCOTHERM CORK system must be used:

- The new adhesive / leveling **MARCOTHERM ADESIVO GG** (grana grossa) in fibrereinforced and hydrophobized powder
- Acrylic-siloxane coating **MARCOTHERM-SYL** or mineral **MARCOSIL KP 1.2 to 1.5**

### SYSTEM COMPONENTS



# San Marco Coating System

**EXTERNAL THERMAL  
INSULATION COATING  
SYSTEM**

## SAN MARCO COATING SYSTEM - ASSEMBLED

**10 YEAR  
GUARANTEED  
INSURANCE POLICY**

**ETA**

With the EPS insulation panels purchased from suppliers stated inside the Marcotherm price list is possible to realize a **SAN MARCO assembled coating system**.

- $\lambda_D = 0,036/0,040$  W/mK for EPS; the value depends on the type of EPS panel used.
- Available in various types: EPS 80, 100, 120, 150
- 10 year insurance policy of € 150 + 1,50% of the total labor cost
- Insurance on the installation starting of € 150 + 1,80% of the total labor cost for craftsmen certified by ICMQ
- Improvement of living comfort
- Energy saving
- Elimination of mold and condensation
- Versatility
- Possibility of decorative finishes with ACRISYL DECORA
- **The system is in possession of the European technical approval ETA 12/0210**

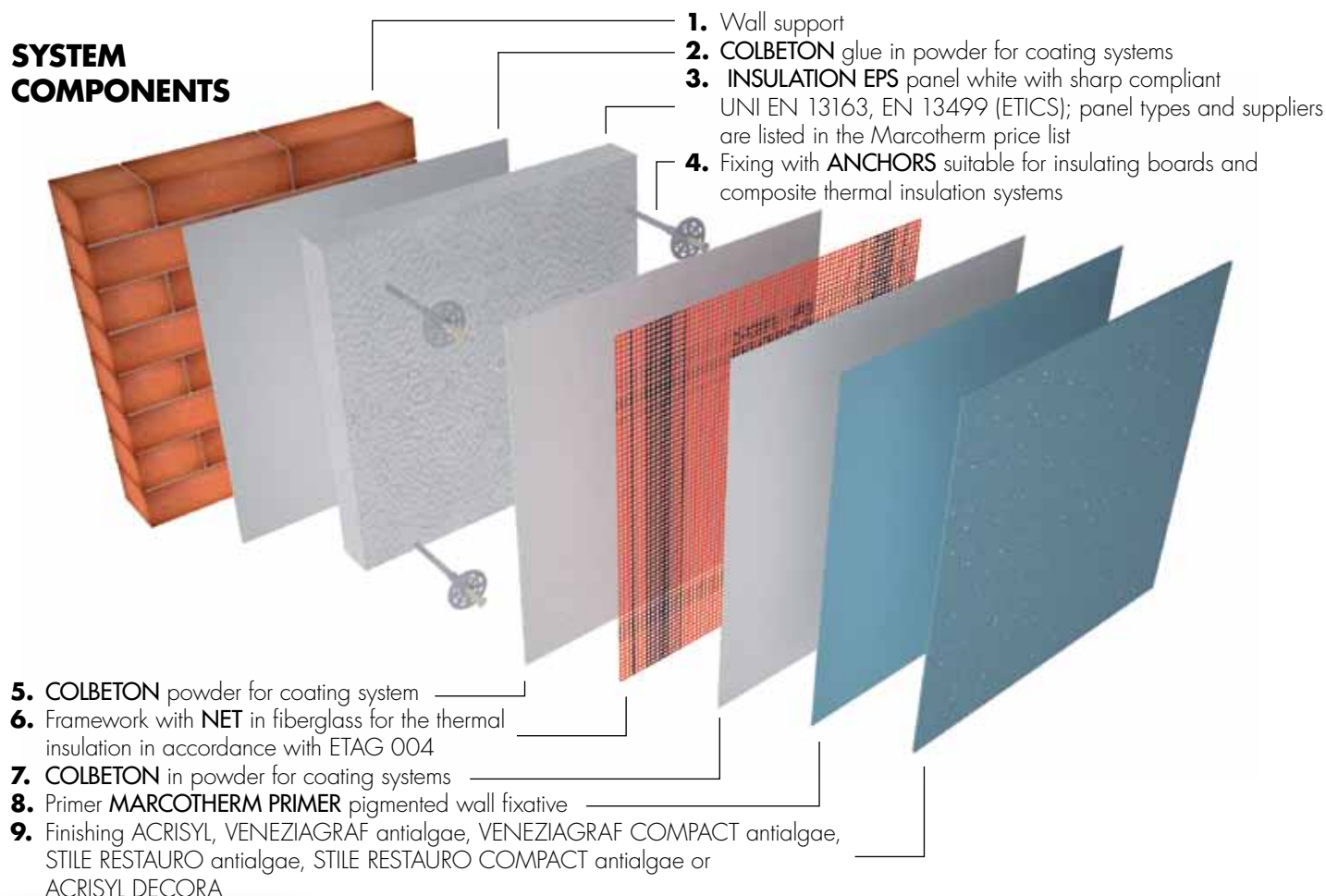
$$\lambda_D = 0,036/0,033 \text{ W/mK}$$

San Marco coating system is not CE marked and has a specific ten year insurance policy, different from that of Marcotherm: it provides a fixed cost of Ignition practice of € 150, plus a variable cost of 1, 5% on the amount billed to the owner of the property.

It will be possible to ensure also the initial laying if it is made by craftsmen who have obtained the certification ICMQ; Overall costs in this the case are of 150 € for the form opening, plus a variable cost of 1, 8% based on the turnover to the owner of the property.

## SYSTEM COMPONENTS

6



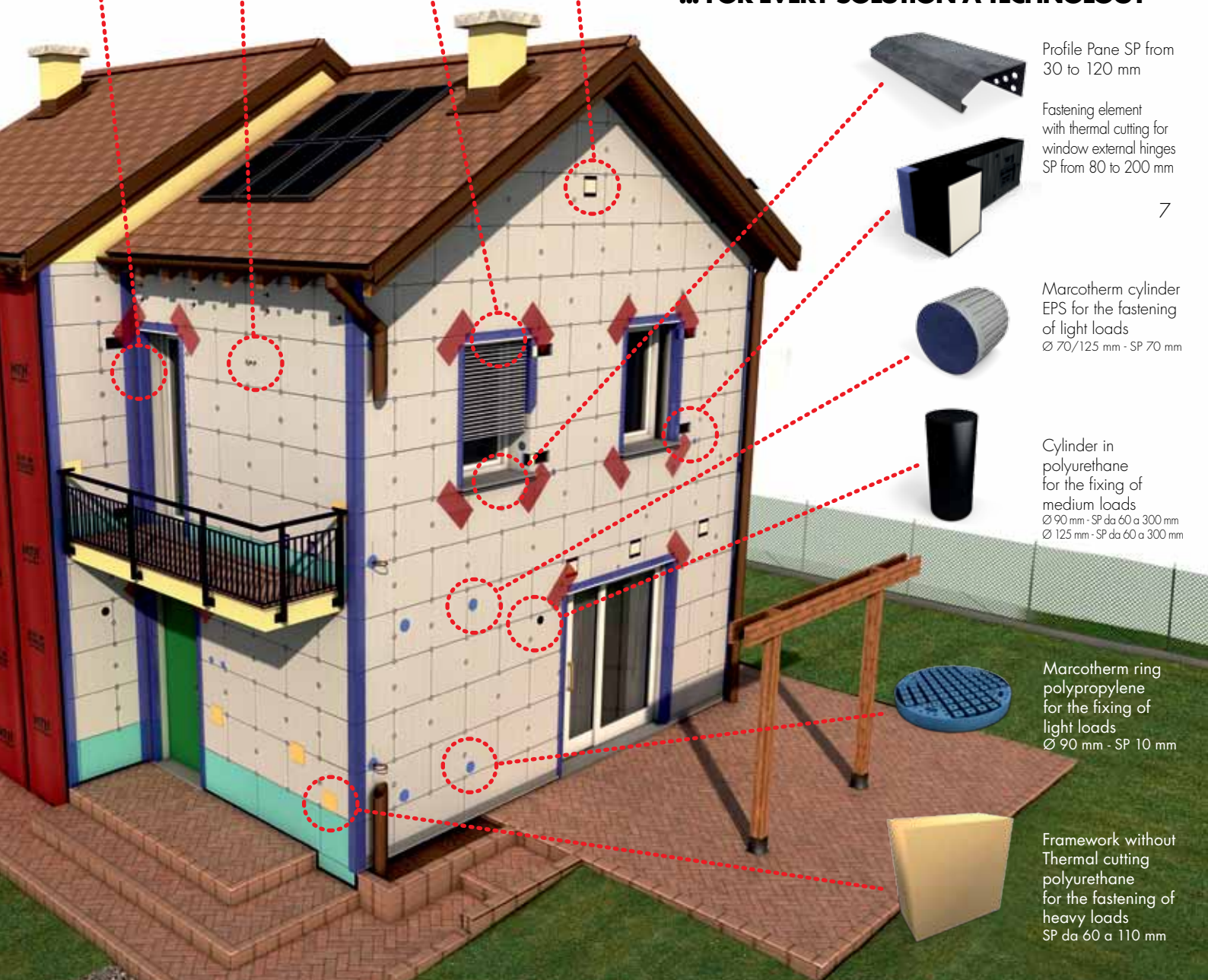


# Methods of application

## ACCESSORIES FOR THE SAN MARCO COATING SYSTEMS A SOLUTION FOR EVERY NEED ...



## ... FOR EVERY SOLUTION A TECHNOLOGY



# Insurance



## QUALITY ASSURANCE

Colorificio San Marco has signed with INA Assitalia, a system of policies that can offer at a very competitive price safety for the applicator and the customer. This policy ensures the thermal insulating coating cycle applied on new buildings and under renovation ones. The works insured must comply

with a total value of minimum € 12.500,00 and a maximum aggregate amount of € 150.000,00. The insurance is only valid for work that are made, delivered and used in Italy, in the City of Vatican, the Republic of San Marino, in the Member States the European Community and Switzerland.

Type of insurance policy	Warranty Coverage years	Insurance of initial installation certified ICMQ	Costs	
<b>Marcotherm</b>	10	No	€ 200,00	
<b>Marcotherm</b>	10	Yes*	€ 300,00	
<b>San Marco coating system - assembled</b>	10	No	€ 150,00	+ 1,50% of the total labor cost
<b>San Marco coating system - assembled</b>	10	Yes*	€ 150,00	+ 1,80% of the total labor cost

\* This option is reserved for applicators who obtained the certification by the accredited staff ICMQ.



AZIENDA CON SISTEMA  
DI GESTIONE QUALITÀ  
CERTIFICATO DA DNV  
= ISO 9001 =

**san marco**  
SISTEMI VERNICIANTI PER L'EDILIZIA

Colorificio San Marco SpA  
Via Alta 10 - 30020 Marcon (VE) - Italy  
Tel +39 041 4569322  
Fax +39 041 5950153  
[www.san-marco.com](http://www.san-marco.com)  
[info@san-marco.it](mailto:info@san-marco.it)  
[export@san-marco.it](mailto:export@san-marco.it)