

# silensis

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## 07

### Silensis products and manufacturers



**HISPALYT**  
CERÁMICA PARA CONSTRUIR

## 07. Silensis products and manufacturers

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## 07. Silensis products and manufacturers

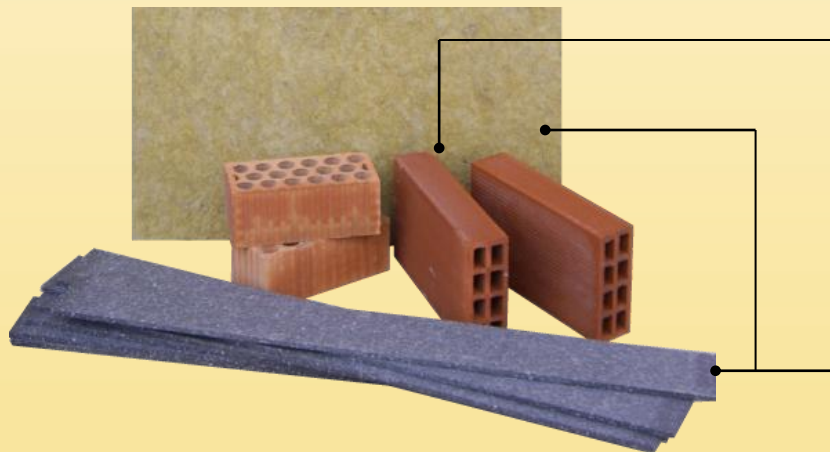
### 07.1 Silensis types of products

#### Constructive solutions included in the ceramic solutions catalogue for compliance with the CTE and the software *Silensis Tool*



Reference to the materials that form the Silensis solutions.

Technical characteristics and products technically validated to ensure the acoustic performance of Silensis solutions.



#### *Ceramic products:*

#### *Manufacturers of Silensis bricks*

Section of “MATERIALS”, “Manufacturers of ceramic material” en [www.silensis.es](http://www.silensis.es)

#### *Complementary products:*

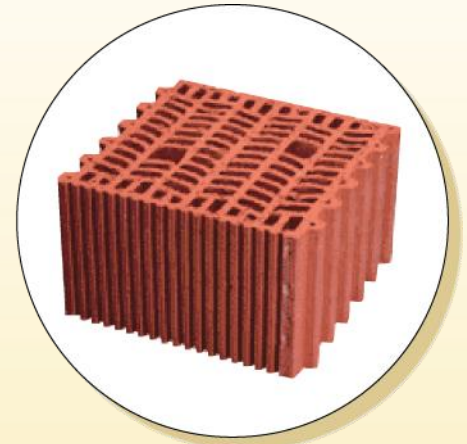
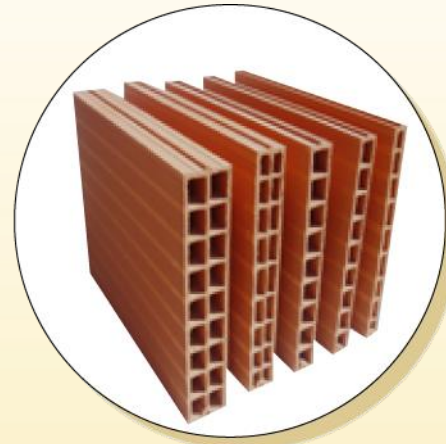
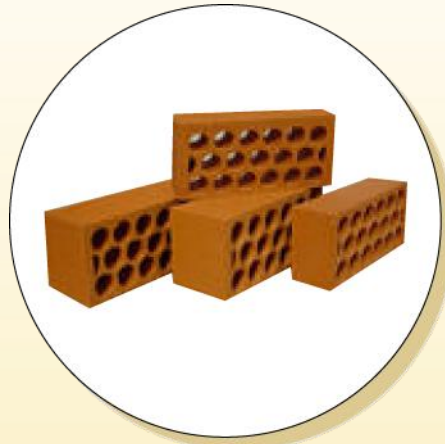
#### *Recommended Silensis products*

Section of “MATERIALS”, “manufacturers of complementary materials” en [www.silensis.es](http://www.silensis.es)

## 07. Silensis products and manufacturers

### 07.2 Products and manufacturers of ceramics bricks and ceramics blocks

#### Bricks and blocks ceramics



#### Silensis Certificate

$m$  ( $\text{kg}/\text{m}^2$ ) y  $R_A$  (dBA) of the Silensis constructive solutions depending on the weight and dimensions of the bricks

#### Justification of sound insulation in laboratory ( $R_A$ ) of the Silensis solutions

Values of laboratory tests, values of Recognized Documents, or values determined by other calculation methods sanctioned by the practice.

#### CE Mark

***Silensis manufacturers of ceramics bricks and ceramics blocks***

Section of “Manufacturer of ceramic material” in [www.silensis.es](http://www.silensis.es)



## 07. Silensis products and manufacturers

### 07.3 Products and manufacturers of absorbing materials and elastic bands

#### Elastic bands



Technical specifications:

Recommended width: 4 cm + thickness of the partition

#### Manufacturers of Silensis Recommended Products



Product: **CYPSAPOR ACOUSTIC**

Description of the product: EEPS

Dynamic Rigidity:  $s' = 6-8 \text{ MN/m}^3$

Thickness: 10 mm

Width: 90/110/130 mm

Length: 1200 mm

[www.cypsa.es](http://www.cypsa.es)

Section of "Products" in [www.silensis.es](http://www.silensis.es)

PRODUCTO RECOMENDADO

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## 07. Silensis products and manufacturers

### 07.3 Products and manufacturers of absorbing materials and elastic bands

#### Absorbing material



Technical specifications:

Minimum thickness : 4 cm / resistance to air flow :  $r > 5 \text{ kPa.s/m}^2$

#### Manufacturers of Silensis Recommended Products



Products: **Acustilaine 70**

**Gama Arena (Arena, Arena Basic y Arena Plaver)**

Description of the product: MINERAL WOOL, glass wool and rock wool

[www.isover.es](http://www.isover.es)

PRODUCTO RECOMENDADO

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Section of “Manufacturers of complementary products” in [www.silensis.es](http://www.silensis.es)

## 07. Silensis products and manufacturers

### 07.3 Products and manufacturers of absorbing materials and elastic bands

#### Manufacturers of Silensis Recommended Products : Absorbing Material

PRODUCTO RECOMENDADO

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**ISOVER**  
SAINT-GOBAIN



- **Acustilaine 70**, high density rockwool panel with excellent thermal and acoustic insulation in all types of vertical interior partitions, separating of different buildings and facades, either by direct installation in the air chamber of a double wall, or like external insulation in ventilated facades.
- **Gama Arena**, panels and rolls made from mineral wool that leverage the properties of thermal and acoustic insulation wool. Their installation is recommended as insulation in all types of vertical partitions, separating walls between different buildings, ceilings, facades (in air chamber, with cladding or ventilated facade) and, in general, where optimal thermal and acoustic insulation are required.

**ISOVER:** Building solutions made from mineral wool, glass wool and rock wool.

Product	Acustilaine 70	Arena	Arena Basic	Arena Plaver
Description	Rock wool	Mineral wool	Mineral wool	Self supporting panels of mineral wool
Thickness (mm)	30-40-50-70	40-50-60	45-67	25-40

[www.isover.net](http://www.isover.net)

Section of “Manufacturers of complementary products” in [www.silensis.es](http://www.silensis.es)

## 07. Silensis products and manufacturers

### 07.3 Products and manufacturers of absorbing materials and elastic bands



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