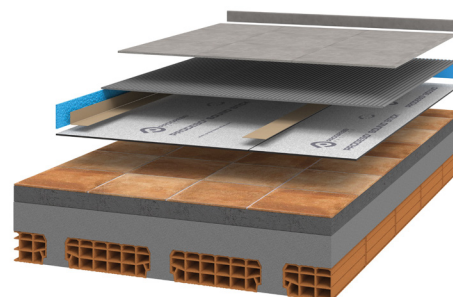
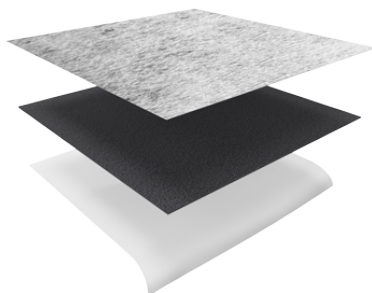




## PRODESO SOUND STICK



### DESCRIPTION

**PRODESO SOUND STICK** is a polyethylene uncoupling and soundproofing membrane provided on the top with a thermo-welded polypropylene non-woven fabric that guarantees the bonding of the tiles and on the bottom with adhesive protected using a white silicone film.

**PRODESO SOUND STICK** has a thickness of 2,3 mm.

**PRODESO SOUND STICK** guarantees the installation of any flooring and the soundproofing in any indoor environments, even on cracked supports and old tiles.

### PRODUCT PLUS AND FUNCTIONS

#### Uncoupling

**PRODESO SOUND STICK** neutralizes the differential movement arising between the support and the flooring preventing breakage; therefore, it is possible to tile on problematic supports such as wood and cracked tiles.

#### Soundproofing

**PRODESO SOUND STICK** installed using **PRODESO SOUND STICK TAPE**, adhesive tape for sealing between adjacent sheets and **PROECOFON**, soundproof perimeter band, guarantees an impact reduction noise until to 20 dB.

### AREAS OF USE

#### Use

Uncoupling and soundproofing membrane for moisture sensible and cracked supports such as:

- Wooden flooring
- Old ceramic and natural stone floorings
- Concrete with powder treatment
- Wooden structure
- Metal structure
- Floor heating systems.

Very resistant to saline solutions, acids and alkalis, alcohol and oils. In case of particular products, contact our technical department.

#### Do not use

Outdoors, on bituminous coverings and on lightweight screeds not suitable for tiling. Do not use adhesives containing solvents for flooring installation. Do not install onto substrates with water rising.

### WARNINGS

For correct product installation follow the technical data sheet and the instructions around the roll. For further information contact Progress Profiles technical office.

### LAYING INSTRUCTIONS

The substrate must be ready to bear weight, solid, flat and free from all substances like oil and grease that could compromise the adhesion of **PRODESO SOUND STICK**.

1. Apply **PROECOFON** 5 x 50 mm band, on the wall along the entire perimeter
2. Clean the surface from dust and dirt residues
3. Cut **PRODESO SOUND STICK** to the desired length
4. Align the roll, previously cut, and remove the silicone film.
5. Using a roller loaded with 50 kilos press the membrane making sure that it adheres perfectly to the support.
6. Install the next roll of **PRODESO SOUND STICK** taking care to align it with the previous one, without overlapping.
7. Apply **PRODESO SOUND STICK TAPE** along the joints between two adjacent sheets of **PRODESO SOUND STICK** and along the wall-to-floor connection to guarantee the soundproofing.
8. Lay the flooring.
9. Cut **PROECOFON** and **PRODESO SOUND STICK TAPE** at floor level.
10. Lay the skirting board at least 2 mm above the floor level and apply silicone along the perimeter.

**Note:** After the membrane installation, it is possible to lay the tiles immediately.



## PRODESO SOUND

### TECHNICAL DATA

|                         |                                                                        |              |
|-------------------------|------------------------------------------------------------------------|--------------|
| Appearance              | Polymeric membrane                                                     |              |
| Colour                  | White / Black / White                                                  |              |
| Shelf life              | 12 Months in dry environment avoiding direct sunlight and heat sources |              |
| Total thickness         | ≈ 2,3 mm                                                               | EN 823:2013  |
| Weight upper layer      | 0,080 kg / m <sup>2</sup>                                              |              |
| Central layer thickness | ≈ 2 mm                                                                 | EN 823:2013  |
| Central layer density   | 150 kg / m <sup>3</sup>                                                | ISO 845:2009 |
| Adhesive weight         | 0,15 kg / m <sup>2</sup>                                               |              |
| Roll width              | ≈ 1,05 m                                                               |              |
| Total weight            | 500 g / m <sup>2</sup>                                                 | EN 9864      |

### PERFORMANCE HIGH – TECH

|                                                |                  |                |
|------------------------------------------------|------------------|----------------|
| Water penetration resistance                   | Class W1         | EN 13859-1     |
| Sd                                             | ≥ 60             | DIN 52615      |
| Impact sound insulation with tiles             | 18 dB            | EN ISO 10140-3 |
| Impact sound insulation with floating flooring | 20 dB            | EN ISO 10140-3 |
| Thermal conductivity                           | 0,04 W / m K°    |                |
| Working temperature                            | - 20° C / +80° C |                |



#### TEXT TEMPLATE FOR TENDERS

Delivery and installation of polyethylene uncoupling and soundproofing membrane provided on the top with a thermo-welded polypropylene non-woven fabric that guarantees the bonding of the tiles and on the bottom with adhesive protected using a white silicone film like PRODESO SOUND STICK of the Progress Profiles company.

**PDSNDST 20** : polyethylene uncoupling and soundproofing membrane

Roll length : \_\_\_\_\_ mt  
Roll height : \_\_\_\_\_ mt  
Material : \_\_\_\_\_ €/mt  
Installation : \_\_\_\_\_ €/mt  
Total value : \_\_\_\_\_ €/mt