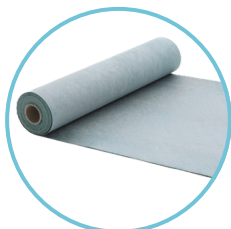


# T-Silence dB 17



IMPACT SOUND DEADENING



## DESCRIPTION

Roll consisting of a smooth polymer sheet coupled on one side with a non-woven polypropylene fabric and on the other side with a spun fabric. The product is designed to be installed on a screed or floor and then be directly covered with ceramic tiles or wood floors.

## APPLICATIONS

Interior flooring and walls undertile.

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## TECHNICAL DATA SHEET

|                       |           |                        |      |
|-----------------------|-----------|------------------------|------|
| Weight                | (EN 9864) | 1,1 kg/m <sup>2</sup>  | ±5%  |
| Thickness             | (EN 9863) | 2,5 mm                 | ±20% |
| Internal core density |           | 0,95 g/cm <sup>3</sup> |      |

## Physical Properties

|                                  |             |              |  |
|----------------------------------|-------------|--------------|--|
| Sd value                         | (DIN 52615) | >60 m        |  |
| Thermal Conductivity at 10°C (λ) | (EN 12667)  | 0,04 W/(m K) |  |

## Acoustic Properties

|                        |                                    |       |                                                                             |
|------------------------|------------------------------------|-------|-----------------------------------------------------------------------------|
| Impact sound reduction | (EN ISO 10140-3)<br>(EN ISO 717-2) | 17 dB | Test Report #0050/DC/ACU18 CSI spa (Milano); on surface > 10 m <sup>2</sup> |
|------------------------|------------------------------------|-------|-----------------------------------------------------------------------------|

## Mechanical Properties

|                                                       |              |                         |                                                |
|-------------------------------------------------------|--------------|-------------------------|------------------------------------------------|
| Compression test under constant load (5 kPa 122 days) | (EN 1606)    | <0,07 mm                |                                                |
| Robinson Wheel Test                                   | (ASTM C627)  | Light commercial rating | Test Report #8069/18 Centro ceramico (Bologna) |
| Compressive strength at 10% of deformation            | (ASTM D1621) | 14,71 kPa               |                                                |
| Pull out test (with epoxy glue)                       | (EN 1348*)   | >0,2 N/mm <sup>2</sup>  |                                                |

## Dimensions

|        |  |      |       |
|--------|--|------|-------|
| Length |  | 10 m | ±0,1  |
| Width  |  | 1 m  | ±0,05 |

**Storage:** cool and dry, protect against sunlight, use within 24 months after receipt.

The information given in this data sheet is to the best of our knowledge true and correct. TeMa srl reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

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