

→ **vibra soft, vibra medium, vibra hard, vibra ultra**

Installation Instructions

No. 9447 - R - 03

Edition: Jan 2011

1. Application Sector

DAMTEC® vibra soft, medium, hard and ultra are mats of rubber granulates for the absorption of vibrations as well as for impact sound insulation. They have unique compression recovery capability and have exceptionally resilient characteristics. The ideal area of application is for a material pressing more than 0,05N/mm².

2. Substrate

Sweep the existing dry concrete surface clean with a broom before installation. Very minor undulations in the concrete surface should not be detrimental to the properties of the material.

3. Installation

Before installation of system components, install an edge strip over all structural components which extend upward or laterally such as walls, pipes etc. This is required to avoid formation of sound conduction channels within the structure. The edge strip must be thick enough to ensure proper insulation and must extend upward beyond the subsequent floor surface. (The width should equal that of the floor build up.)

The **DAMTEC® vibra** material should then be rolled out. Place the underlay over the entire surface to be covered. We recommend that the material is cut slightly larger than the surface to be covered. Leave the underlay in place for one day (min. 24 hours) to allow dimensional relaxation and temperature equilibration.

Then trim the underlay to the exact dimensions of the surface covered. Position each underlay section flush to the adjacent underlay section without overlap. Seal joints with high tack adhesive tape, to ensure movement does not occur under the casting of the screed and to avoid screed penetration with resultant sound conduction channels.

Cover underlay with PE membrane which should also cover the peripheral insulation strip and extend above the subsequent floor surface. The PE membrane should be fixed appropriately so that movement does not occur when the screed is being cast

To avoid formation of sound conduction channels, be certain that screed cannot enter into the insulating underlay.

Install the screed layer in accordance with applicable standards and regulations.

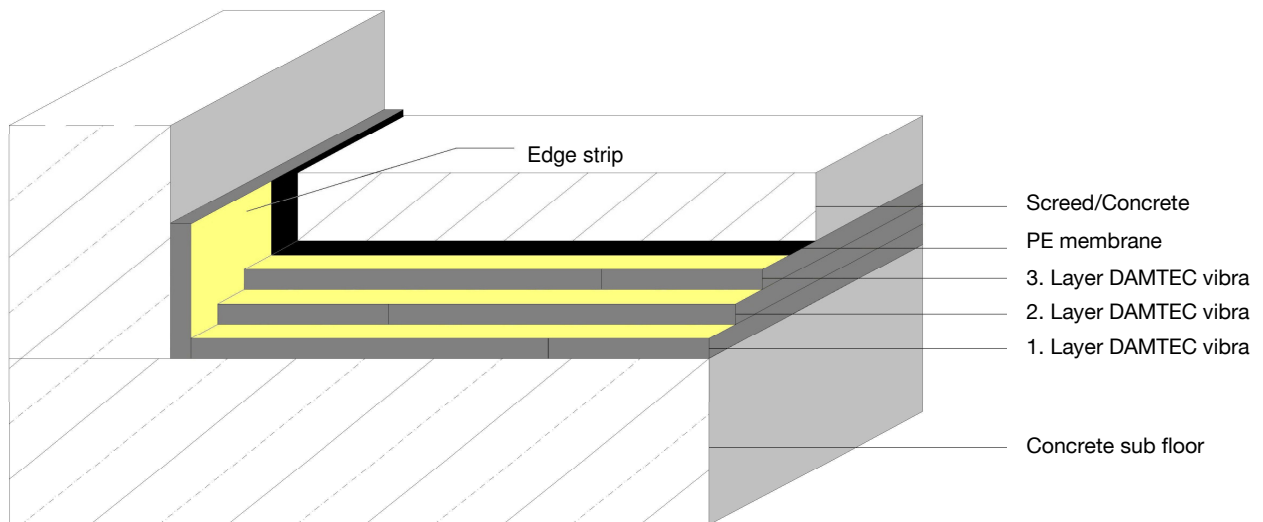
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1. Install edge strip
2. 1st layer, dimpled side down
3. Cut to size with stanley knife
4. Put joints together tightly
5. 2nd layer, dimpled side down (if specified)
6. 3rd layer, dimpled side down (if specified)
7. Cover whole area with 0.2 mm PE membrane and tape at PE membrane joins.

DISCLAIMER:

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