

1. Substrate

All substrates made of asphalt, concrete and poured levelling screed are suitable for installation. The substrate must be solid, level, dry, clean and free of cracks, undulations and dust.



Even, suitable substrate made of poured screed



not suitable substrate

2. Preparation

The surface of the substrate has to be brushed clean before starting installation. Minor unevenness must be levelled with a liquid self-leveler or filler compound. The elastic layer material is delivered in rolls and must be stored on site for 1-2 days at a temperature between 15 °C and 25 °C before installation. On the day prior to installation roll out the material fully, so that the rolls can relax. Lay out the elastic layer over the entire surface of the room and cut it slightly larger. To avoid sound bridges, an edge insulation strip must be laid to all rising components, e.g. on walls or pipelines, before the elements for the floor construction are installed. The edge insulation strip must be sufficiently dimensioned and drawn over the finished upper covering height.



Installation of an edge insulation strip

The installation recommendation is not subject to any change service! All information is without guarantee.
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3. Installation

Lay the first roll along the wall with edge insulation strips. For orientation, a chalk line can be drawn as a laying aid. Take care to ensure that the roll is laid with the underside (this is profiled) downwards and rolled out straight. Lay the rolls in the same direction everytime and joint to joint, so that there is no gap between the sheets. The joints can be covered with an adhesive tape to avoid sound bridges.



Installation of the individual rolls joint to joint



Installation of the elastic layer in the entire room

4. Installation of top layer

After installation of **SPORTEC® shockwave 3D**, start application of the floor finish (e.g. SPORTEC® style). Take care and refer to manufacturer instructions and installation guidelines for the used product.



Installation of **SPORTEC®** style tiles onto the elastic layer

5. Important details

When possible the installation should be done in one day so that all rolls are installed under the same ambient conditions.

When calculating the needed amount of material, calculate with **3%** for **cut-off**.

The rolls can be cut or formed into any shape with a metal bar and a cutter knife.

Fixings, sockets and anchor points on the floor must be marked and cut out of the elastic layer by using a normal sharp carpet cutter or similar.

Rubber products have an odour typical of the material, which decreases over time. This can be accelerated by regular airing.

In the case of claims caused by mistakenly delivered goods, defective goods, insufficient quantities or other possible faults stop the installation and make a claim immediately. A claim of delivered material is only possible with untreated/uninstalled material and with a confirmation of the production batch reference number. The production batch reference number can be found on the roll sticker.

DISCLAIMER:

These recommendations for applications and installation are based on our extensive experience and on current technological practice. Our liability and responsibility in the event of damages shall be limited to the extent defined in our General Terms and Conditions of Business, regardless of the above recommendations or of any statements made or advice given by our sales representatives or applications engineering staff.