



Vibration insulation based on polyurethane foam

REGUFOAM

Regufoam is a vibration damping polyurethane foam that is used for contact sounds and vibrations. With Regufoam, the source is disconnected from the foundation. As a consequence, vibrations are damped exceptionally and the sound radiation to the environment is reduced to a minimum. Regufoam's physical properties are tested independently. Download Regufoam's extensive technical documentation on www.merford.com

APPLICATIONS

Regupol has a large amount of potential applications, like:

- Decoupling of (floating floors) in sports halls, schools and universities, hospitals, supermarkets, etc.
- High-rise building: i.e. decoupling of (foundations of) buildings, technical rooms, pumps, heating installations, air handling units and lift engines.
- Industry: machine foundations (emergency generator, pumps, engines, cooling units, etc.), foundations of precision measuring instruments, laboratories, test cabins, etc.
- Road construction: decoupling of road, bridge, metro, tram and rail foundations.

VIBRATION INSULATION

Regufoam is available in twelve types. Choice of Regufoam-type depends i.e. of the pressure.

FIRE CLASSIFICATION

Class B2 according to DIN 4102.

SHAPE, APPEARANCE AND COLOUR

Shape: Regufoam is available on a roll, as a strip or as a plate.

PROPERTIES

- Vibration insulation
- Durable
- Hydrolysis resistant
- Rot resistant
- Available in six versions with different hardnesses

APPLICATIONS

- Studio floors
- Rail and tunnel construction
- Foundations of machines
- Road and bridge construction
- High-rise construction
- Floating floors



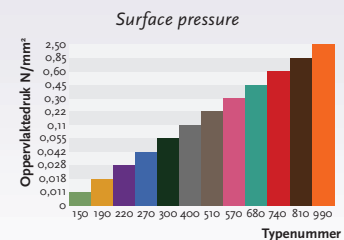
FIRE CLASSIFICATION

Class B2 according to DIN4102



VIBRATION INSULATION

See graph



MERFORD



Regufoam for ceilings

DIMENSIONS

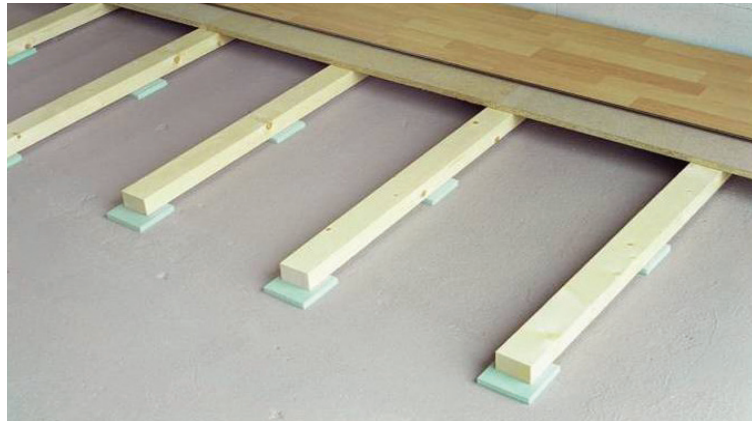
All types of Regufoam are available with a thickness of 12 or 25 mm.

COMPOSITION

Regufoam is made of polyurethane foam. Regufoam can be delivered with a self-adhesive layer.

RESISTANCE

- Humidity resistant.
- Impervious to fungi, insects and bacteria.
- Hydrolysis and rot resistant.
- Regufoam is recyclable in its entirety.



Regufoam in floors

CUSTOM SOLUTIONS

We can manufacture Flamex in any desired size or shape, including any cut-aways with our water jet cutter or punching machine. The added costs are returned by faster and simpler installation. Ask us for options and prices!

DISCLAIMER

The recommendations and information listed in this product sheet are shown as complete and accurate as possible, but offer no guarantees. Check with one of our specialists or visit our website.

