

INSTALLATION

Ethafoam® 2222 can be installed below a screed with single or double layer with an overlap: ca. 10cm - 15cm.

- In case of single layer installation it is recommended to tape the joint (please do not use low quality packaging tape, for better adherence use a higher quality tape).
- In case of double layer installation, the joints need to be parallel but sufficiently offset.

This information are recommendations only. The installer has the full responsibility to assure that there will be no sound bridges causes by any screed mass penetration.



A single layer can also be put side by side (edge to edge) with no overlap. Then a very careful taping with a strong adhesive tape is needed to avoid any screed mass penetration

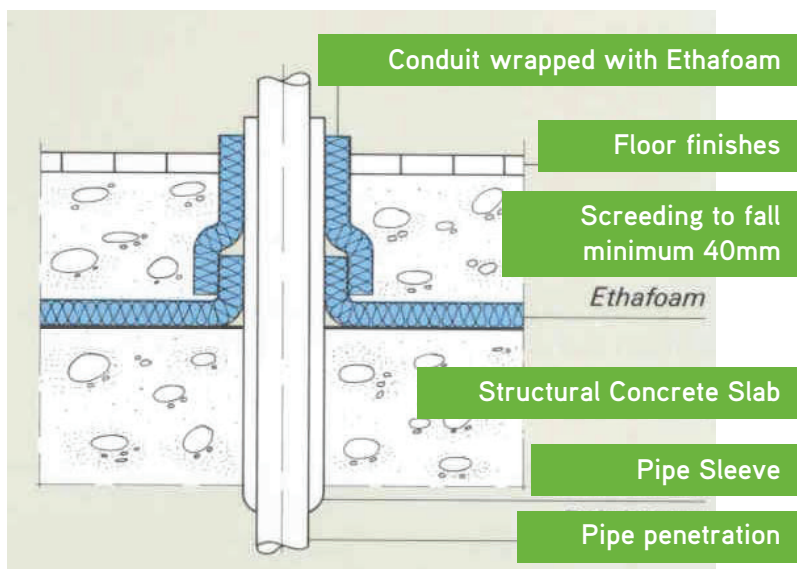
RECOMMENDATIONS

- Bend up the foam sheet at the wall.
- Edge strips are not needed and not recommended!
- Penetrating pipes are to be covered properly with Ethafoam® 2222 and need to be thoroughly taped to avoid any screed mass penetration.
- In case of liquid (self-levelling) screeds an additional PE foil needs to cover the foam.
- In case of cement screed systems an additional foil can be used. Installations without a foil will require thorough taping to avoid sound bridges.
- In general, avoid any type of sound bridges.



AVOIDING SOUND BRIDGES

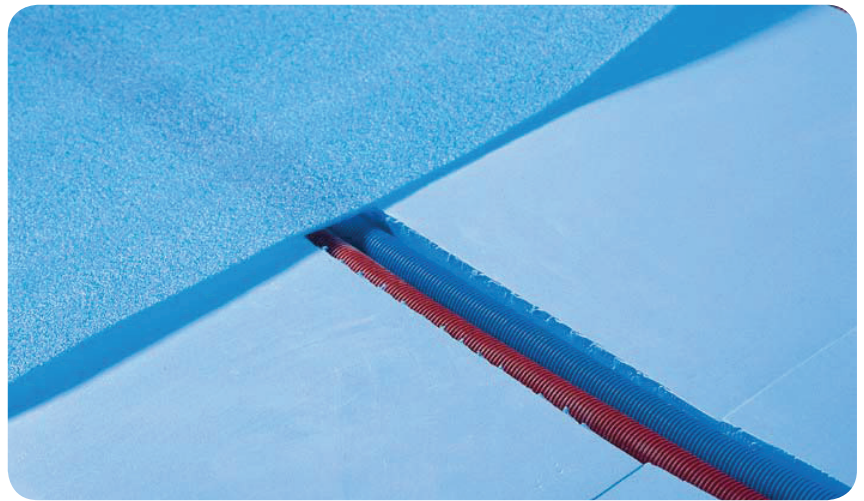
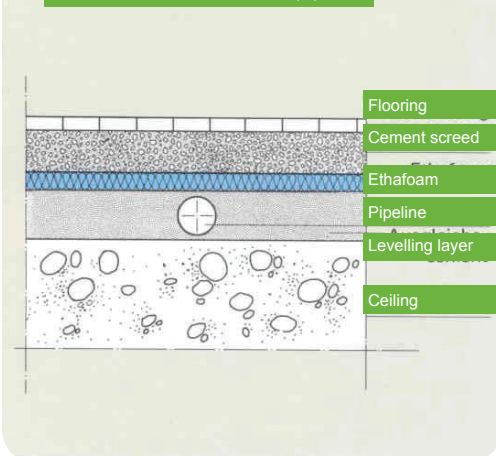
Example of Pipe Riser



AVOIDING STRESS CONCENTRATORS

- Pipes or cables need to be levelled before installing impact sound insulation.
- Uneven screed thicknesses on top of insulation can cause stress concentrations and cracking.
- The minimum required screed thickness must be maintained at each point above impact sound insulation.

Installations of horizontal pipeline



Systems above the screed

