3.6 Increasing the sound insulation with suspended ceiling: example of precast constructions

- **Silicone sealant**
- **TROCELLEN APLOMB 22**
- **ISOLMASS 22**
- **ISOLMASS 4**
- **TROCELLEN ISOLMASS 1 TECH**
- **or other fibrous insulation material.**
- **If the source room is non-heated, the insulation thickness needs to be increased accordingly.**
- **Plasterboard**
- **TROCELLEN N, CLASS foam strip**

**Room to be insulated**

**Area of sound source**

**Existing floor**

**Precast reinforced concrete ceiling panel**

**Floor line**

**scale = 1:5**

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Data and technical advices we offer are based on our best data and experiences, however this information cannot be binding considered and it does not exempt the customers from their obligation to control the recommended material and check the suitability of the material for the destination application as well as to guarantee the suitable installation. This drawing is an example of TROCELLEN products application and must not be considered as a complete project.