3. Improving the sound insulation between floors

3.2 Improved version of traditional floating floor stratigraphy

Stratigraphy:
- Parquet flooring
- TROCELLEN C foam as parquet underlay (1.6 mm - 3 mm thick)
- Concrete screed (>=5 cm)
- Insulation material (if necessary)
- Screed underlay: TROCELLEN TROSIL, TROSIL TECH, TROCELLEN N
- Ceiling structure

In case of presence of cable ducts, pipes, HVAC, an additional levelling layer must be placed above the ceiling structure.

The screed underlay should rise up the sides of the wall till the flooring, to avoid any lateral contacts with structural elements. A vertical strip may be used for this purpose too.

scale = 1:5

Data and technical advice 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.