2.2 Increasing the acoustic insulation of existing masonry structures with the application of TROCELLEN products and plasterboard

1) Application with metallic profiles

- Existing structural masonry wall
- Silicone sealant
- Existing plaster
- TROCELLEN N, CLASS foam strip
- TROCELLEN APLOMB 22
- ISOLMASS 22
- ISOLMASS 4
- TROCELLEN ISOLMASS 1 TECH
- or other fibrous insulation material
- Two layers of plasterboard
- 20/40 wood battens
- Existing wall

2) Application with wood frame

- Existing structural masonry wall
- Silicone sealant
- TROCELLEN N, CLASS foam strip
- ISOLMASS 11 (option)
- TROCELLEN APLOMB 22
- ISOLMASS 22
- ISOLMASS 4
- Two layers of plasterboard
- 20/40 wood battens
- existing plaster
- existing wall

scale = 1:5

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 product application and must not be considered as a complete project.