4. Improving the sound insulation of drywall systems

4.1 Dwelling unit separation wall

Stratigraphy:
- Double layer of 12.5 mm plasterboard
- 75 mm metallic structure with insulation material
- 12.5 mm plasterboard
- 75 mm metallic structure with insulation material
- 12.5 mm plasterboard
- **TROCELLEN APLOMB 11, 22 ISOLMASS 4,11,22**
- 12.5 mm plasterboard

The TROCELLEN insulation board are fixed with screws preferably acoustic ones (i.e. rubber).