

Base floor repair of a Single-family house



Description

The base floor of the 1940s house was microbially damaged. The floor was taken down and the subfloor was repaired into a modern heat sink. An 8-16 mm capillary garland was installed against the ground. EPS insulation 200 mm was installed on top of it. The seams of the insulation were sealed with Elaproof. The tightness was confirmed by tightness measurement and thermal imaging. There is mechanical ventilation and room heating under the floor of the house. Insulation and Elaproof also acts as a radon barrier.

Project information

Client: Private house

Project: Indoor Air Sealing + Radon barrier

Material: Wood + other

Contractor: Paloniitty Oy

Supervisor: Sauli Paloniitty, Paloniitty Oy

Time and city: 07/2020

Products used in the project

- [ElaProof Indoor](#)
- [ElaProof Primer](#)
- [ElaProof Base Fabric](#)

