

# 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](#)

