

# Indoor air sealing of the parish center | Hämeenlinna



## Description

Indoor air repair of office premises. The repair includes measures to improve the ventilation and the sealing repair of the windows to the frame structures. Quality control was performed with tracer tests and indoor air measurements.

## Information

Typical 1980s concrete-wool-brick frame with mechanical exhaust ventilation. The replacement air valves are incomplete and partially unmaintained. Part of the replacement air comes through wetted insulation between the window frame and the wall frame, causing mineral wool fibers in the indoor air and health hazards caused by microbial damage. In the repair, controlled replacement air paths were added and the window frames were sealed to the wall frame.

**Nature of the project:** Light and inexpensive to ensure good indoor air

**Lifetime target:** 10 years

**User experiences:** The quality of the indoor air improved and the worry about poor indoor air disappeared

## Project information

**Client:** Poltinaho parish center

**Project:** Indoor Air Sealing

**Address:** Turuntie 34, Hämeenlinna, Finland

**Contractor:** Vipojat Oy

**Supervisor:** Paloniitty Oy, Sauli Paloniitty

**Time and city:** 11/2020 | Hämeenlinna

## Products used in the project

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

