


Detached house renovation Langnau a. A.

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## Object description #2415

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| **Location** | 8135 Langnau a. A. |
| **Construction** | 1950 |
| **Object type** | Detached house |
| **Design type** | Energy-efficient renovation |

The small detached house was renovated to improve its energy efficiency. First, the base and top coats of plaster were removed. This was followed by a new build-up with Fixit 211 cement mortar, Fixit 222 aerogel high-performance insulating plaster (layer thickness 40 mm) and the mineral substrate stabiliser Fixit 493. This was followed by mesh embedding with Fixit 223 special embedding mortar, a primer coat and Fixit 730 abrasion with a grain size of 3–4 mm.

## Products

Fixit 222 Aerogel High Performance Insulating Plaster
Fixit 211 Roughcast mortar with adhesive agent

## Companies

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| **Architect** | Peter Portenier, dipl. Ing. HTL und Co. (8600 Dübendorf) |
| **Companies processor** | A. Renk Bauunternehmung AG (8045 Zürich) |