Old School House,Kilternan



©

Reference data

- **Object type**
  Multi-family housing
- **Object address**
  , Dublin
- **Date / Completion**
  2015
- **Contractor**
  The Old School House
- **Viewing possible?**
  No

Description

This previously listed 19th century school house in Kilternan was renovated and extended to create a new energy efficient residential family home. The existing building was sympathetically upgraded to modern comfort standards. The renovation was aired on RTEs “room to improve” house renovation television show, with Architect Dermot Bannon.

Problem

So that the exterior facade of the property was not altered in any way, internal insulation was installed to the interior of the stone walls to the original house. Due to the build up of condensation behind conventional insulation when applied to single leaf construction, it was apparent that a “breathable insulation system” would be required. Remmers iQ-Therm 80 was chosen as it has the highest level of insulation for given thickness of breathable systems. The original U value of the wall was approx 3.3W/m2K and was improved to 0.33 W/m2K. Remmers iQ-Therm 80 is a complete system of fixing/insulation and finishing available in 3 board thicknesses.

Product systems / sizes used

› **iQ-Therm 80**
Art. No. 0243



Further information can be found on:

https://www.remmers.co.uk/en_GB/referenceDetail/2691