

Design and Access Statement for Ghyll Farm Egremont CA222UA

External walls insulation

We would like to utilise the new Green Homes Energy Grant to insulate the inside of the external walls.

We would expect the MCS installer to use the insulated plaster board system which are vented to prevent the build up of condensation.

The rear of the property suffers from the full force of the prevailing westerly weather off the coast and as such the kitchen area especially was soaking wet due to having been cement rendered outside and attempted damp proofing inside by cement render covered with a gypsum finishing plaster. All this achieved was to choke the sandstone walls, keeping the moisture trapped and ruining the original lime plastering underneath and the rest of the walls. The building was also empty for approx 4 years unheated.

We have removed as much of the cement and gypsum plaster inside as possible, and the loose and cracked cement render from the outside, and the wall has dried up very nicely, just by opening the windows and doors as much as possible and using the coal fired heating system, allowing the sandstone now uncovered to breathe.

we would like to keep the walls free to dispel moisture by re pointing the outside with lime mortar and insulating and venting the internal.

we have looked at using lime plaster and Pavotherm insulation inside but we are not sure if the companies doing the grant work will cover this.