

Sustainability Assessment. Stanbridge Studio

This building was constructed in 2014 and the footprint and the external appearance will remain the same. The building has oil central heating and all the lighting is LED.

Because it was a recording/rehearsal studio, the insulation levels have been elevated as sound proofing with double glazed windows with hinged outer screens.

All entries to the building have two doors to avoid noise and draught pollution. All external wall cavities have 100mm insulation bats; Inner walls have insulation on the walls to stop reverberations and then the southern part of the building has a layer of ISO sheeting.

The whole building has an outer timber cladding. The roof has two levels of ceiling trusses with double insulation and then more insulation between the rafters. The only addition we might make, would be to install Photo voltaic panels on the south facing roof to generate electricity.