



CASE STUDY – Hard-to-Treat Roof Solution for Village Hall

BUFCA SUPPLIER: Isothane Ltd

Figure 1: A traditional village hall in Newport

THE SITUATION

Newport Village Hall in Hull is a large village hall, with a traditional barn style roof, which suffered from major heat loss.

With clay tiles on the outside and smooth painted timber plank on the inside, there are not many options for insulating this traditional building without losing the original features, and keeping within budget.



SOLUTION

Duratherm was spray applied directly onto the face of the timber sections between the main barn style A-frame trusses. This sealed all the gaps, cracks and imperfections, making the roof airtight and fully insulated.

The village hall had a complete transformation with a brighter, larger feeling and fully insulated building. The project took only three days from start to finish: unlike a very costly, messy, and time consuming conventional full internal roof rip out, re-insulation, re-cladding and redecorating.