

The Client:

Owners and managers of crop stores and livestock barns

The Problem:

To insulate and control condensation in agricultural storage buildings, with cost, installation issues, and durability in mind. These steel or fibre cement clad buildings are difficult to insulate effectively with many types of insulation products, due to fixings, condensation control problems, access issues, and lengthy installation times. Conventional insulation products' quality can be compromised. None butted and unsealed gaps between these materials are a significant contributor to air leakage, condensation, and poor insulation performance.



A typical agricultural store insulated with Agrispray

The Solution:

A single application of Agrispray® to the designed thickness resolves problems associated with conventional insulation products. The closed cell structure of Agrispray®, gives the best thermal performance to the building and the fast application to the roof and wall surfaces, does not need insulation fixings. This seamless application guarantees that there are no gaps for heat escape, and no condensation on the cladding surfaces.

The Outcome:

A seamless, fully insulated and protected building, suitable for crop and animal storage, is completed in less than half the time, compared with other systems, and will last for the lifetime of the building.