

CASE STUDY

UltraZED™ Purlins selected by agricultural specialist for new grain store at TV farm



Product

UltraZED™ Purlins

Client

Fowler & Gilbert

Sector

Agriculture

Project

Grain Store

As a specialist contractor dedicated to constructing the various types of properties required by the farming industry, Cheshire based Fowler & Gilbert makes extensive use of the structurally advanced profiles produced by the Hadley Group - including for a recently completed grain store at one of the UK countryside's most popular locations.

Fowler & Gilbert's business is in fact almost exclusively concentrated on agriculture, serving clients across the country involved in arable, beef, dairy and other types of production: designing and constructing barns, byres, stables and many other types of building.

The contractor chooses to utilise Hadley Group's industry leading **UltraZED™** and other profiles due to their exceptional load-carrying capabilities, low weight and design flexibility, as well as their ready availability.

Simon Turner, Project Manager for Fowler & Gilbert, commented: *"90% of what we do is for agricultural clients providing nationwide coverage, and we have used Hadley Group profiles for a long while now. We know that we can rely on good service support, while there is also the simplicity of specifying UltraZED™ purlins, and the other profiles, via the Tekla design software that we employ."*

In the most recent contract order delivered for Fowler & Gilbert, Hadley Group's Midland premises manufactured a total of 200 **UltraZED™** purlins for the construction of a large new grain store at the Cotswold Farm Park, frequently seen by viewers of BBC television's Countryfile programme.

The construction of the grain store also consumed 225 C-Sections and 275 Eaves Beams as well as Rafter Column Stays, Apex Ties and Hanger Cleats. Rigidity and racking resistance are provided by elements such as SRS Diagonal Ties and Heavy Duty Diagonal Tie Bars, plus DTW-TS or Diagonal Tie Wire – Tube Struts.

Hadley Group's **UltraZED™** purlins are produced from high tensile steel and have been developed to outperform conventional products; offering excellent strength and spanning characteristics as well as weight savings of between 6% and 13%. They are CE marked to BS EN 1090 Execution class 4 and are available in a choice of 59 different depth and gauge variations.

As well as being compatible with industry favourite Tekla software, **UltraZED™** purlins can also be specified using Hadley Group's own DesignSuite PRO™ software, speeding the order of cut to length sections that can be delivered direct to site and which are very rapid to install. The purlins also provide a generous 70mm face for fixing sheeting or other cladding materials, while facilitating the free movement of air within the building.



For more information on **UltraZED™** and Hadley Group please visit www.hadleygroup.com



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