



# Case Study

**Project:** Garstang High School, New Sports Hall  
**Product/System:** Extensive Sedum Green Roof System  
**Size:** 1218m<sup>2</sup>

## Problem

Garstang High School were awarded planning permission for a much needed new sports facility providing it made minimal impact on the surrounding countryside. The design incorporated an innovative sloping roof with waterproof liquid membrane and a sedum overlay to blend in with the surrounding hills and countryside.

## Solution

Gables UK Ltd installed a root resistant 25 year waterproof system over the Kingspan Envirodeck Profile metal decking. We then installed a growing medium and sedum blanket to soften the building and roof line, whilst helping to offset the carbon footprint of the building.

You can see how well the final result fits in with its surroundings.

