



Invergowrie Primary School

Commercial Sector Case Study

**CLIENT:**

Perth and Kinross Council

YEAR:

2013

MAIN CONTRACTOR:

Morrison Construction Ltd

SIZE:

2615m²

PROJECT:

Invergowrie Primary School, Invergowrie

SPECIFICATION:

Metal deck; Sarnavap 5000SA vapour barrier; 150mm thick Sarnatherm insulation; Sarnafil S327 18EL, light grey in colour. Achieving a 20-year guarantee for the client.



ABOUT THE PROJECT

This was a new build school being constructed to replace the existing Invergowrie Primary School. Aim Developments Ltd was successful in winning the tender bid and we were contracted by Morrison Construction on behalf of Perth and Kinross Council in January 2013. We have worked on various projects with Morrison Construction and for Perth and Kinross Council and have a good working relationship with both.

WHAT IT INVOLVED

As this was a new build project it was a fast track construction, so timescales were critical for each task. This meant we had to work closely with Morrison Construction to ensure that the contract was successfully completed on time, so meeting the contractor and clients schedule.

The project consisted of eight separate roof areas. One of these was a 'living roof' above the main school entrance, creating a fantastic feature for the building. This green roof was supplied and installed by Sky Garden and was laid over the waterproof system that we installed. This is an effective system and we were pleased to have the opportunity to show how well it works. A follow-up maintenance programme ensures that the vegetation growth meets its full potential and the end product looks great.

The pitched roof construction, with the addition of thrust battens having to be installed to hold the green roof element in position, meant there was a challenging aspect to the project. We achieved a successful outcome and are delighted with the end result.



WORKING TOGETHER, WORKING SAFELY

During our time on site we were required to work alongside other trades, some of whom were installing wind catchers and roof lights. We liaised closely with all parties to make sure the project ran smoothly and that all of our works could continue without disrupting each other.

We followed all health, safety and environment rules set out by Morrison Construction (Galliford Try Ltd) and ensured that our fitters were fully qualified and are aware of health and safety legislation. In addition, we carried out risk assessments and provided method statements for our works along with those provided by Sky Garden.

"Aim Developments approached Sky Garden to create a living roof for Invergowrie Primary School. From the brief we put together a specification that would allow the roof to support a wide range of fauna, but within a budget and were delighted to deliver this."



PETER ROWLINSON

Sky Garden