



Client:
Cox Green
School

Sector:
Education

Expertise:
Project
Management

Cox Green School Theatre and Tech Block Re-Roofing

Project Profile

Introduction

The works involved the renewal of flat roof covering to both the theatre and tech block roof covering with a combined total of seven hundred metres squared. To which both roofs covering were in very poor condition having been patched for many years and were both over 40 years old. Moisture probes and core sample taken showed that there was moisture present within the waterproofing system ranging from dry to wet. Additionally, splits were noted in the roofing membrane, upstands showed evidence of cracks and rainwater outlets were blocked and were in poor condition.

The Construction

The replacement roof covering was an IKO guaranteed flat roofing system. Offering the required U - value of 0.18W/m2k. This roofing system was applied over the existing waterproofing system. Therefore, the building remained watertight throughout the project. In addition, to this IKO super lights were installed upon the tech block and the rainwater outlets were replaced upon both blocks.

Our Approach

Bennington Green developed the brief with the operation of the school as a priority and identifying the best construction plan and process for the school. Benningtongreen provided a single point of contact for the school and organised the entire project throughout. The brief completed its purpose of reducing the interaction of the two processes so there was minimal disruption for the school in its daily routine.



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