



Client:
Tomlinscote
School and
Sixth Form
College

Sector:
Education

Expertise:
Building
Surveying

Tomlinscote School and Sixth Form College

Project Profile

Introduction

Bennington Green were asked to provide a report on the condition of the roofs to the music block, block B, the library and the technology block, learning resources block, dining hall, kitchen and changing rooms at Tomlinscote School and Sixth Form College.

Our Approach

All the roofs within this project had a similar construction which comprised of a wood wool deck overlaid with insulation board and finished with BS 747 felt waterproofing. The condition survey produced gives an analysis of each roof section explaining the condition of each section of roof. The condition survey revealed the majority of the roofs were heavily deteriorated allowing water ingress with consequent ongoing damage to internal ceilings. This deterioration was a constant maintenance liability for the school. Further analysis was conducted via the taking of core samples and moisture probe tests to the flat roof to which showed the roofs as being saturated. Furthermore, the report goes onto give three different remedial options with the cost per squared metre. Allowing the client to give an informed decision into the next part of the remedial process.



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