

RAAC Project St Andrews Primary School Mitie Projects



RAAC (reinforced autoclaved aerated concrete) is a lightweight form of precast concrete, commonly used in buildings in the UK between the mid-1960s and the mid-1980s. It is mainly found in roofs, although occasionally in floors and walls. You are most likely aware of RAAC through the media over the last few years and the risk it presents.

It is less durable than traditional concrete and there have been problems as a result, which could have significant safety consequences, that is, its liable to collapse.

600lm of roof light support | 720m² of suspended ceiling | 720m² of RAAC Support

This was the second RAAC project that we took on in 2024 and a more complicated scope than our previous work.

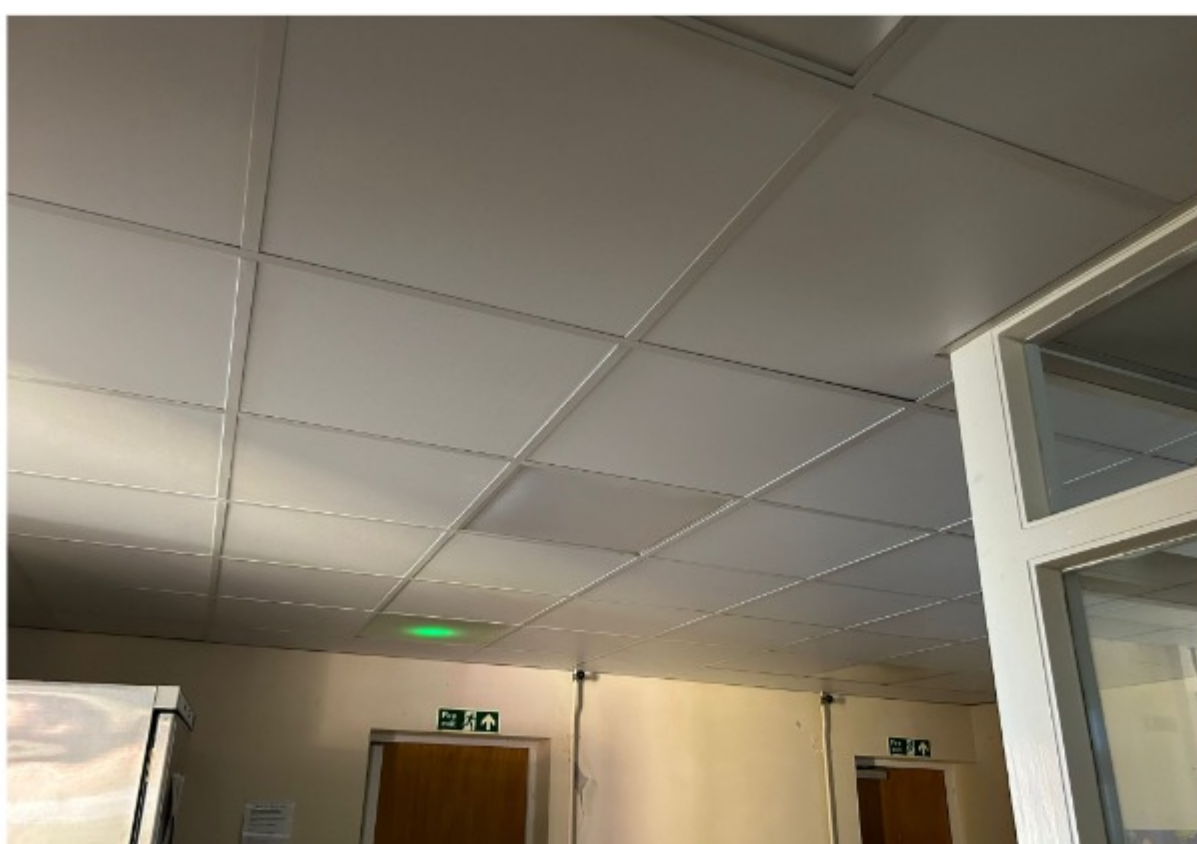
The entire school roof was initially supported with RAAC and although the head teacher had made arrangements to move the children out of the affected areas it still left a working kitchen that had to be made safe.

We supported the ceiling throughout using a combination of methods that enabled the school kitchen to operate for the last term of the year.

We returned to St. Andrews to complete the work during the six week school holiday. For this project we supported the RAAC from underneath using timber structures and ply. This also included supporting over 600lm of roof lights and frames .

As with all our projects we ensured we offered a comprehensive solution and replaced the suspended ceiling with new and complimented with low energy LED light panels.

Our team went over and beyond to help the school team remove and replace all kitchen equipment to make the transition easier and and stress free for our client.



TALK TO US
ABOUT YOUR PROJECT

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