



PROJECT	REFURBISHMENT AND EXTENSION OF SWIMMING POOL BUILDING AT MILL RYTHE SCHOOL
CLIENT	HAMPSHIRE COUNTY COUNCIL
VALUE	£500K
CONSULTANT	CAPITA SYMONDS LIMITED



Hampshire County Council

Mill Rythe Junior School is located at Havant Road, Hayling Island, Hampshire, PO11 OPB. It is a 3 form entry school which caters for around 300 children, aged between 7 and 11 years. Founded in the 1860s, at that time Mill Rythe was the only school serving Hayling Island. Since then the school has been extended twice.

The project involved refurbishment of the existing swimming pool and construction of a new plant room and chemical stores (approx. area 35sqm). The existing building was upgraded with new Kalzip roofing and new replacement aluminium windows and doors, and some internal alterations were made.

CONSTRUCTION ELEMENTS

- Removal of existing asbestos sheet roof and replacement using Kalzip system
- New extension (approx. 35 square metres)
- Internal alterations to plant room
- Removal and reinstatement of existing changing room facilities
- New windows and doors
- New pool side paving
- New mechanical plant
- Total re-wire and new luminaries
- New air handling unit and duct work
- Refurbishment and decoration of existing steel roof trusses
- Installation of new fire alarm system
- External works, including new foul and storm drainage

“It is good to be able to start swimming again. We feel incredibly lucky to have our own pool, there are so very few schools in this position now.”

Jenny Queripel, Headteacher of Mill Rythe School



PROGRAMME

Noisy and dusty activities and deliveries were programmed to occur outside school hours. Removal of existing asbestos roof sheeting was carried out over a weekend, and groundworks and other noisy works were programmed to be carried out during the summer holiday period.

Careful programming ensured minimal disruption to teachers, pupils and their families.

LOW CARBON TECHNOLOGY

The Kalzip low U-value roof system is a dual insulation system capable of achieving U-values as low as 0.10 W/m²/K. It has been developed in anticipation of changes to Part L of the Building Regulations in 2010 and beyond – changes that will lead to ever-tightening design limits on thermal performance.

CONSIDERATE CONSTRUCTOR

School management were kept updated on a constant basis, particularly about any activities that could have a potential impact on pupils, staff or parents.

Signage was provided at strategic locations around the school campus to clearly designate construction traffic routes and any specific hazards.

Health and Safety Manager Alan Anderson and Site Manager Declan O'Riordan presented at a school assembly at the start of the project, to make sure that the children were fully aware of the potential dangers of playing in or around the construction site.

This was followed by a mid morning snack of fresh fruit and juice, which was provided by the site team, enabling the children to ask any questions or voice any concerns about the project to bring their swimming pool back into use.

LOCAL LABOUR

95% of the operatives for this contract live in Hampshire. A local resident, Stuart Jackson, who lived within walking distance of the school, was employed as site labourer for the duration of the project.