



## **Case Study: Mid Suffolk Leisure Centre**

### **Project**

Swimming Pool Roof, Mid Suffolk Leisure Centre, Stowmarket

### **Building owner**

Mid Suffolk District Council

### **Surveyor**

NPS Property Consultants

### **Roofing Contractor**

Roofing Contractors Cambridge Ltd

### **Roofing System**

Phase 1: Sarnafil G410-15EL membrane in light grey  
Phase 2: Sarnafil G410-15ELF in Copper Patina with Decor Profile

### **Project Size**

Approximately 2,000m<sup>2</sup>

### **Completion Date**

Autumn 2007

### **Sarnafil Roof Management service ensures smooth and speedy installation**

When Stowmarket's Mid Suffolk Leisure Centre's worn-out roof was in need of refurbishment, the consultant carrying out the work on behalf of Mid Suffolk District Council specified a Sarnafil roofing system on the strength of its Roof Management service.

With its pitched swimming pool roof of 1980s construction and a flat gym roof now 35 years old, the elements had taken their toll. NPS Property Services (NPS), a nationwide property consultant working across the public and private sectors in areas such as leisure, health, education and residential, was charged with resolving the roof's problems.

The cork insulation underneath the original felt roof was unsound, affecting the building's insulation value. The aluminium foil topping on the pitched part of the roof had also started to slide. Worse, as well as causing internal staining on the ceilings, water ingress had forced the closure of several of the centre's facilities, resulting in cancelled

events. A speedy solution was, therefore, crucial.

NPS building surveyor Cameron McKenna, overseeing the project for the council, identified single ply as the ideal solution for the roof. After comparing Sarnafil to a competing single ply product, he specified Sarnafil. "NPS had used Sarnafil on some of its schools projects and associates had also recommended the product," he explains. "Finally, I felt its Roof Management service made it the better choice."

Sarnafil assigned its refurbishment surveyor, Andrew Leggett, to the project. "After speaking with one of our Technical Advisers, Cameron opted for our Roof Management service," Andrew recalls. "This affords a higher level of service on a roof refurbishment project, which was ideal for NPS' needs."

Sarnafil's Roof Management service sees a project from initial consultation, survey and specification through to installation, inspection and issue of a guarantee. "It offers a comprehensive service that can be tailored to a client's precise needs," Andrew adds.

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Roofing Contractors Cambridge Limited (RCC) carried out the refurbishment. Phase one saw the installation of Sarnafil's cold-adhered Light Grey G410-15EL membrane on the flat gym roof and other flat areas. In phase two, a year later, the swimming pool roof was refurbished in green Copper Patina membrane with a Decor Profile to replicate the traditional standing seam roof look in-keeping with the building's aesthetics.

Sarnafil's cold-adhered technique proved particularly advantageous during this phase of the work.

"Hot works using bitumen are a big issue on building sites where the public will remain present while work is carried out," Andrew explains. "And the number of children present on this site meant a cold-adhered method was crucial in order to meet health and safety requirements."

According to RCC's Dave Stewart, the cold adhesion of the membrane also ensured the health and safety of his operatives as well as that of the

general public when working on the pitched swimming pool roof in particular.

"The roof is a pyramid structure with a flat top," Dave recalls. "The top wasn't too bad to work on, but the slopes were tricky. When working on these kinds of structures, cold work makes things much easier as it minimises the risk of serious injury. But when hot work is involved injuries can be extremely serious."

Dave also speaks highly of Sarnafil's Roof Management service in assisting the smooth-running of the refurbishment. "The Roof Management option offers the client a complete package. Sarnafil is always on the end of the phone – there's a lot of help and support, which makes our job much easier. There are lots of single ply products on the market, but they just don't offer the same level of support as Sarnafil."

And despite the difficulties refurbishing the pitched swimming pool roof, both Dave and Andrew are particularly

pleased to have improved this part of the roof – the leisure centre's crowning glory.

"Overall, the project went really well," says Andrew. "The swimming pool roof came out brilliantly – the client was hesitant about the Decor Profile at first, but went with it in the end to great effect." Dave agrees: "Aesthetically it is very pleasing. The client got the look of a weathered copper roof for a fraction of the price. It's a big improvement."

Cameron is also delighted with the results of the refurbishment. "We're very pleased, as is the client, Mid Suffolk District Council. RCC's workmanship and the Sarnafil roof itself are both of a superb standard."

**For further information on Sarnafil Roof Refurbishment please contact Sarnafil on 01603 748 985, email [roofing@sarnafil.co.uk](mailto:roofing@sarnafil.co.uk) or visit our website [www.sarnafil.co.uk/refurbishment](http://www.sarnafil.co.uk/refurbishment)**



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