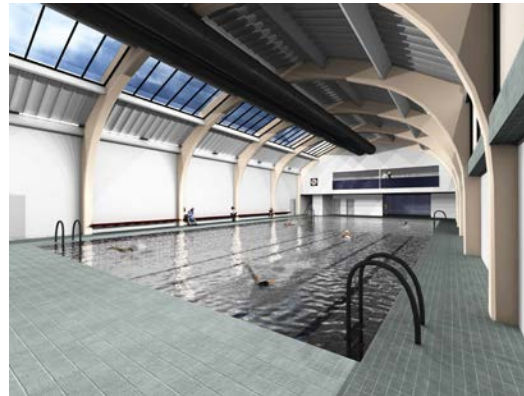


Project Profile:

Rebecca Adlington Swimming Centre
Mansfield, Nottinghamshire



Location	Mansfield Swimming Pool
Project	£4.5 million swimming centre rebuild/expansion
Client	Mansfield District Council
Architect	Steve Melhuish, Mansfield District Council
Main contractors	GF Tomlinson
Roofing Contractors	Ashgate Roofing (SIG-accredited)
Roof Design & Supply	SIG Design & Technology
Type	Refurbishment
Membrane	Rhepanol fk supplier
Vapour barrier	Full metal lined bonded vapour barrier
Cut To Falls Insulation	Design Technology Cut-To-Falls system
Maintenance walkways	200 linear metres
Full Man-safe Cable System	Free standing hand rail and fall restraint lined system
Scope	2,000 square metres over 7roofs

The £4.5m transformation of the 70s baths where the UK's golden girl of swimming learned her sport is creating "a superb 21st century facility" - the Rebecca Adlington Swimming Centre. The 2010 opening of the new facilities will see the pool hall, complete with landmark barrel rooflight restored to its former glory, with six swimming lanes replacing four, new state-of-the-art changing facilities created and an extended fitness suite added.

SIG Design & Technology worked with the clients to deliver a bespoke roofing solution. It features Rhepanol fk from FDT to meet the council's stringent environmental criteria, complemented with vapour barrier, cut-to-falls tapered insulation developed by SIG as a one-piece design, 200 linear metres of maintenance walkways and a full man-safe cable system. Mansfield District Council architect Steve Melhuish said: "*Design Technology's guarantee overcomes the design risk associated with the compatibility and interface between different components and elements of the roof build up.*"

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