



# The right solution from the ground up

Mount Pleasant Student Accommodation, Cambridge

Looking for an alternative to an overly complex and costly waterproofing specification from another supplier, contractor Hennigan Building & Civil Engineering turned to us for a better solution. Here's how our new end-to-end waterproofing service with SWS delivered a simpler system for the Mount Pleasant student accommodation project, saving both time and money.



**PJ O’Connell**

Site Manager, Hennigans

“The membrane has performed really well on this project. I’ve used similar systems but this has been simple to install once we received the technical support from SWS. It’s fantastic to see the team picking up speed with each installation.”



**Kimberley Goodwin**

Sales Engineer (Construction Accessories), PERI

“Our relationship with Hennigans is built on trust, so when they came to us with a problem, we were determined to find a better solution. By bringing in our partners at SWS, we were able to offer a complete package. SWS provided the expert redesign, on-site support and sign-off, and we supplied the right products for the job – no overspecification, just an honest, value-engineered solution. It’s exactly how a partnership should work.”

At the Mount Pleasant student accommodation development in Cambridge, our long-standing customer Hennigan Building & Civil Engineering was tasked with constructing the foundations for five separate buildings. However, they faced a challenge with a complex and costly waterproofing specification from another supplier. Knowing they could rely on our partnership, they approached us for a second opinion.

This was the perfect opportunity to present the power of our new collaboration with Structural Waterproofing Services Ltd (SWS Ltd). Together, we offer a complete, end-to-end service, and this project demonstrated exactly what that means in practice.

The SWS team immediately jumped in, listening to the frustrations of both Hennigans and SDC. They reviewed the existing drawings and quickly redesigned the entire scheme. The foundations themselves were a straightforward ‘square box’ design, so a complicated, over-specified system was simply not needed. They replaced it with a simpler, more efficient solution using our BPA DualProof C membrane and CEMstar MDS slurry for detailing, delivering significant cost savings for the project.

Our collaborative, problem-solving approach extended to the practicalities on site. A specific obstacle was that the rebar starter bars had already been delivered bent, rather than upright. This meant the team couldn’t use the

standard method of cutting a simple hole and sliding the membrane over the top. Instead, they had to carefully cut around each bent bar. After seeing the team struggling to do this with wide 2.16m membrane rolls, we made an agile switch to narrower, 1.08m rolls. This simple change made the material far easier to handle and manoeuvre, saving the installers valuable time and effort.

The Mount Pleasant Halls project is a fantastic example of our waterproofing partnership in action. It’s about listening to our customers’ needs and working with SWS to deliver a complete service – from an expert redesign right through to on-site demonstration and final certification. It proves that the strongest foundations are built on trust and the right solution.