



DANOSA Bituminous Waterproofing



The Refurbished Old Vicarage Place

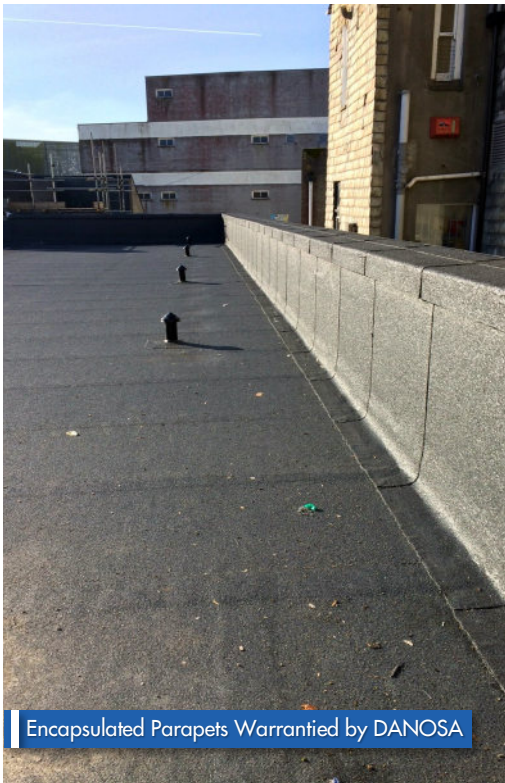
The roof at Old Vicarage place covers an existing car park which is currently out of service. The existing roof, at the end its service life was showing signs of fatigue and internally there were various leaks as rainwater had found various pathways into the building.

Despite various ongoing material repairs which spanned a period of five years, the problems persisted and it was time to refurbish the existing waterproofing.

Our Premier Contractor conducted core samples of the existing to ensure that there was no underlying trapped water in the system and that the introduction of new waterproofing would not introduce a condensation problem.

After this survey was completed, various waterproofing options were carefully considered. A robust but lightweight system was required to minimise disruption to the underlying structure and supporting roof system. Provided with our 15 year DANOSA-assured insurance backed warranty, our torch-applied Polydan 180-50/GP Elast+ bituminous membrane system was selected.

Special consideration had to be given to the rainwater outlets, and for added security the Premier Contractor treated them with our PMMA liquid waterproofing resin before application of the main waterproofing sheets. This PMMA liquid was also used to seal doorways, crash barriers and other complex details.



Encapsulated Parapets Warrantied by DANOSA

KEY FACTS

Construction Type: Refurbishment
Cold Roof
Sector: Commercial
Approx. Size: 2,500m²
Warranty Period: 15 Years

WATERPROOFING SYSTEM

Polydan 180-50/GP Elast+