



MCCONNELL
ROOFING & DECORATING

CASE STUDY

EPSOM & ST HELIER NHS TRUST

Project: Epsom & St Helier NHS Trust

Location: Queen Mary's Children's Ward
St Helier Hospital



Epsom & St Helier NHS Trust operate 3 major hospital sites which includes Epsom General, Sutton Hospital and St Helier General Hospital in Carshalton.

This project involved St Helier's 'Queen Mary's Children's Ward' which is housed in an "Art Deco" style building built in the early part of last century.

The 4 storey building had a traditional asphalt roof over it which, as can be seen from the "before" photograph, had obviously started to break down from the loss of plasticisers and was cracking in many places. Over recent years, this had been repeatedly patched with little or no long term effect, so it was decided to carry out a proper roof refurbishment.

Because the roof surface had many items of plant on it, pipe work and a fixed steel fence around the perimeter, it was decided that the best way to approach this was to install a fully reinforced, high performance liquid membrane system which could easily cope with the protrusions without compromising the waterproofing.

LPL's Decothane Gamma 15 system was chosen as it would provide the flexibility of application required, a long term solution with an option at the end of it's initial life, to extend the guarantee for a further 15, 20 or even 25 years if required.

For more information on how McConnell Roofing can provide you with roofing solutions email: info@mcconnellroofing.com