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## PROJECT PROFILE

**PROJECT:** Armagh Planetarium Dome Protection  
**LOCATION:** United Kingdom

### THE PROBLEM

Armagh Planetarium is a prestigious local landmark. Its dome had a poor cosmetic appearance and was also starting to leak.

The client wanted a waterproofing system, which could be applied to the 600m<sup>2</sup> pitched dome and which would provide an ultra violet resistant, cosmetic finish with at least 15 years performance.



### THE SOLUTION

The Thortex system selected to repair and protect the domed roof was the Poly-Tech EC/UV 15-Year system. The system is based on single component, moisture triggered technology and provides a seamless barrier that is totally resistant to rainfall with a minimum performance of 15 years.



The Poly-Tech EC/UV 15-Year system comprises our embedment coat Poly-Tech EC and a colour stable topcoat of Poly-Tech UV. Both Poly-Tech EC and Poly-Tech UV are liquid applied polyurethane roof coatings that can offer up to 20-25 year's warranted protection, when used as a complete system.