

Alumasc Press Release John Ferneley College

November 2010

Firestone UltraPly TPO from Alumasc chosen for BREEAM-rated College

Firestone UltraPly TPO™ from Alumasc has been used on a new 800-place secondary school building in Melton Mowbray which has achieved a BREEAM rating of 'Very Good' and an EPC 'B' rating.



Project Name	John Ferneley College
Project Location	Melton Mowbray
Client/Architect	White Design

Alumasc Products Specified	Firestone UltraPly TPO
Alumasc Approved Installer	BriggsAmasco

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John Ferneley College is undergoing a two-phase re-development by the Willmott Dixon Group, the first phase of which boasts an impressive new college building and landscape designed by architects and sustainability consultancy White Design Associates Ltd. The project showcases a number of sustainable features and construction techniques which have contributed to its impressive green credentials.

The Firestone UltraPly TPO waterproofing system was specified for the college roof due to its ease of installation, heat reflective and energy efficient properties. Its light coloured surface reflects sunlight before it can be absorbed and converted into heat energy, thus improving the energy efficiency of the building. The membrane can also be easily recycled, making it the perfect solution for environmentally sensitive applications.

Approved Contractor BriggsAmasco, installed 2500m² of UltraPly TPO Fully Adhered System in Light Grey. The hot-air welded seaming process results in fast, economical installation, which can be carried out all year-round in a variety of weather conditions. The application of UltraPly TPO was part of an 'enviro-ready' roof design, enabling the addition of sustainable features such as green roofing and photovoltaics at a later date.

Firestone UltraPly TPO combines aesthetics and outstanding seam strength with strong resistance to ultraviolet radiation and weathering. It contains no plasticizers and no halogen flame retardants resulting in outstanding resistance to UV radiation and ozone. The membrane also exhibits strong resistance to algae and fungi growth and common rooftop chemicals.

For more information on Firestone Roofing Systems from Alumasc, please visit www.alumascwaterproofing.co.uk or for literature, call 0808 100 2008.