

**Bolton University Collegiate School, Deane Road, Bolton
Rooftop EPDM Muga**

473m² installation of a EPDM rubber wet-pour surface, specially designed to provide durability, safety, and fire resistance.

The Scheme

The University Collegiate School in Bolton forms part of a new-build development designed to provide state-of-the-art educational facilities for the local community. As part of the project, a rooftop Multi-Use Games Area (MUGA) was specified to make the most of available space while offering students a safe and engaging environment for sport and recreation.

**The Solution**

The rooftop MUGA was engineered to create a versatile, all-weather sports and recreation space for students, maximising the use of available roof space while maintaining the highest standards of safety and performance. The system incorporates a fire-resistant rubber crumb within the wet-pour mix, offering enhanced protection and compliance with strict building and fire regulations.

The pitch construction comprised 13mm thk polymeric EPDM rubber on 30mm thk resin bound gravel on 85mm SelSports units on 2/6mm gravel regulating layer, laid on a WASP geotextile which was placed directly on the roof insulation panels.

This construction provided a lightweight highly efficient permeable all weather playing surface.

Key Figures

Installation Area 473m²
SELSports Units: 1,892no.
Attenuation Volume: 38m³

Key Contacts

Client: Quest Multi-Academy Trust
Main Contractor: Galliford Try
Date: 2025

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