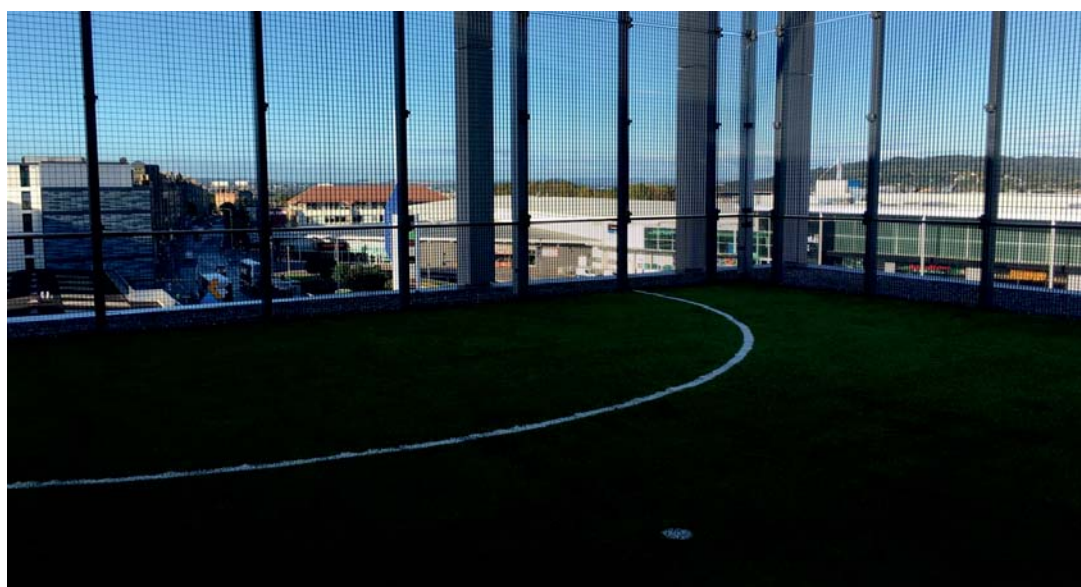




SELSports

ROOFTOP SPORTS SURFACES

SELSports - Case Study Boroughmuir High School Edinburgh



KEY FIGURES

Tiled Area: 130.8m²
MUGA Area: 525m²
SELSports Units: 2620
Potential Attenuation Volume: 210m³

KEY CONTACTS

Client: Boroughmuir High School
Main Contractor: O'Hare & McGovan
Date: 2016

THE SCHEME

The contract was split into two phases, phase 1 was to install a robust rubber tiled area to one side of the rooftop for plant access and phase 2 was to install an all-weather synthetic turf rooftop MUGA.

THE SOLUTION

A regulating gravel layer was laid to deal with undulations in the roof, then a single layer of modular, interlocking SELSports lightweight drainage units was installed across the entire roof area. The SELSports units were inverted in the tiled areas so connectors could be used to secure the heavy duty rubber tiles.

A prefabricated shockpad was installed directly on the SELSports units in the pitch area, followed by SIS's Soccer Pro 50, 3G synthetic grass. A steel edging with PVC edge trim, was fixed to the SELSports lightweight drainage units around the perimeter of the rooftop MUGA to create a neat and distinguished finish.

This rooftop drainage system is a lightweight alternative to traditional methods with a high surface permeability and provides rainwater attenuation at source, reducing the volume of attenuation tanks at ground level. Ideal if ground level space is limited.

www.selsports.co.uk

SELSports, Canal House, Bonsall Street, Blackburn BB2 4DD Tel: 01254 589987

