

Soft Surfaces



SPORTS AND SAFETY SURFACES

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CASE STUDY FOR TYPE 4 MUGA

@ Lily Lane School



CASE STUDY FOR LILY LANE PRIMARY

Project Name: Type 4 Polymeric MUGA

Project Address: Lily Lane Primary School, Moston, Manchester

Size of Project: 632m²

Works Carried Out: Supply & installation of type 4 polymeric surfacing onto an engineered sub base. Supply & installation of 100 linear meters of a 3m high sports rebound fence, supply & installation of 8 no basketball hoops. The multi use games area was designed and completed in house at Soft Surfaces with all restrictions and customer requirements passed.

"Soft Surfaces Ltd were very helpful from the first port of contact through to completion. They helped every step of the way to make sure we got exactly what we were hoping for. It was completed within budget and the finished job looks amazing.

Tony Edwards @ MT Construction

BEFORE

This project needed to be completed in the schools holidays. It had time restrictions, so to complete the works to schedule, big plant was used to carry out all the construction of MUGA. The PCC edges were installed, MOT type 1 stone and then an open textured 50mm depth macadam sub base.



DURING

Once the open textured macadam had been installed, creating an engineered sub base, then the site was ready to install the black EPDM polymeric surface. The rubber EPDM surfacing can be installed by machine to make sure it was laser levelled and to meet the right tolerance for sports playing characteristics.



INSTALLATION OF SPORTS FENCE

The installation of the Sports Fence was finished in a green, to match the surrounding area and the school also decided on the standard 3m high fence rebound system. The photos below show the installation of the posts ready for the weldmesh panels to be fitted onto.



SPORTS FENCE

The fencing installed was a 3m high super rebound twin wire weldmesh fence. The super rebound panel MUGA fence system is ideal for multi sports ball courts and within the fence line was a single leaf gate, double leaf gate and goal recess to either goal end.



AFTER

The pitch below is completed with the anti slip coating and line marking to meet the slip resistance for multi use sports. The polyurethane coating meets the resistance of TRRL 75.



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- ❖ MUGA (Multi Use Games Area)
- ❖ 3rd Generation Artificial Grass
- ❖ Polymeric Surfaces
- ❖ Long Jump Runway
- ❖ Sports Equipment
- ❖ Athletics Track
- ❖ Synthetic Turf
- ❖ High Jump Fan
- ❖ Type 1 MUGA
- ❖ Type 2 MUGA
- ❖ Type 3 MUGA
- ❖ Type 4 MUGA
- ❖ Type 5 MUGA

