

Soft Surfaces



SPORTS AND SAFETY SURFACES

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CASE STUDY FOR CARISBROOKE MUGA



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Project Name: Macadam MUGA

Project Address: Carisbrooke, London

Size of Project: 600m² Macadam MUGA

Works Carried Out: An old unused concrete area was broken out and replaced with a brand new macadam MUGA. The macadam Multi Use Games Area will give young people in the local community somewhere to participate in numerous sporting activities including small sided soccer, basketball and netball. Here is a video version of this case study - [Type 1 Macadam MUGA](#)

The old area is unrecognisable for the Fly tipping area it was previously. The MUGA gives the area a really modern look and benefits the whole community as it gives the young people somewhere to go and keeps them off the streets. I would highly recommend Soft Surfaces Ltd, fantastic installation.

BUILDING MACADAM MUGA

The pictures below show the old unused concrete area which was a regular spot for fly tipping. The area was cleared with the concrete broken out and removed in skips. The area was then excavated to the correct levels before being edged and fill with compacted/rolled MOT Type 1 Stone. This created a porous sub base acting as a solid foundation for the base and wearing course macadam.



MACADAM SPORTS SURFACE

Once the preparation works have been completed the MUGA can be surfaced with open textured porous macadam, made up of 50mm base course and 25mm wearing course with the super rebound twin bar rebound fencing being installed upon completion. This creates a secure multi use games ball court allowing children to play unattended away from traffic and other dangers.



COMPLETED

Once the oils have been vaporised from the macadam the anti-slip [acrylic colour coating](#) can be applied. On this occasion a two tone design was chosen with a dark blue court and a dark green run off. Line markings for small sided soccer, netball and basketball were applied so the MUGA could be used to its full potential.



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- ❖ Fencing
- ❖ MUGA

