



ROOF-TOP FOOTBALL CENTRE | STAR CITY, BIRMINGHAM



Leca® Lightweight Expanded Clay Aggregate gives self-compacting, light, free-draining base layer to new football centre. Leca® UK, the European manufacturer of mineral-based building materials, supplied Leca® Lightweight Expanded Clay Aggregate for this unique and eye-catching project.

Contractor Blakedown Sport & Play built ten five-a-side football pitches on top of a multi-storey car park visible from the M6 Motorway in Birmingham. The ten pitches are part of a multi million-pound sports centre for Goals Soccer.

Leca® Lightweight Expanded Clay Aggregate was employed as the base layer for the pitches, principally for the fact that its light weight reduced loadings on the existing structure, but also for its excellent drainage properties. In addition, the unique ability of Leca® Lightweight Expanded Clay Aggregate to self-compact ensured that a stable base could be levelled out using no more than hand-held rakes, overcoming the need for heavy plant to flatten it.

FACTS

Amount of material: 160m³ of [LECA LWA \(10-20mm\)](#)

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Delivery Method: 2.2m³ Bulk Bags

Main Contractor: Blakedown Sport & Play