



MARPLE COMMUNITY HUB, STOCKPORT



Lightweight Backfill Solution for Swimming Pool Construction

Leca® Lightweight Aggregate (LWA) was specified and pneumatically delivered as part of the groundworks for Phase 2 of the Marple Community Hub project in Stockport. The material was used as a lightweight backfill around the pool walls of the newly constructed five-lane swimming pool, providing an efficient and practical solution for the structural and logistical challenges on site.

In total, over 550 m³ of Leca® LWA was installed, with the material delivered and placed within a matter of hours using pneumatic installation.

The £20 million Marple Community Hub is being delivered for Stockport Council and will create a modern, multi-use community facility within Marple Memorial Park.

Funded in part through the Government's Levelling Up Fund and Sport England, the project aims to provide an accessible hub for leisure, health and community services while supporting healthier lifestyles and strengthening the local economy.

The project is being delivered under a JCT 2016 Design & Build contract and is scheduled for completion in Autumn 2026.

FACTS

Amount of material: 550m³ of [LECA LWA \(10-20mm\)](#)

Interesting Fact: Over 550 m³ of Leca® LWA was installed, with the material delivered and placed within a matter of hours using pneumatic installation.

Delivery Method: Pneumatic Delivery

Main Contractor: R & M Development

Developers: Wilmott Dixon