



LIVERPOOL WATERS - CENTRAL DOCKS



Over 6,000 m³ of Leca® Lightweight Expanded Clay Aggregate (LWA) was specified and installed as part of the enabling infrastructure works at Central Docks, Liverpool Waters — one of the UK's most ambitious waterfront regeneration developments.

Located along the River Mersey, the project is transforming Liverpool's historic northern docklands into a major mixed-use destination featuring:

- 2,350 new homes
- Commercial and community spaces
- A 5-acre central park
- High-quality public realm
- New transport and infrastructure connections

Supported through an £81.1 million infrastructure funding agreement between Peel Waters and Homes England, the development represents a major investment in the future growth and regeneration of Liverpool.

FACTS

Amount of material: 6,000m³ of [LECA LWA \(10-20mm\)](#)

Interesting Fact: The installed bulk density of Leca® LWA is approximately only 20% of conventional fill materials — meaning over 6,000 m³ of lightweight aggregate was able to significantly reduce loading on the historic dockland ground conditions while still supporting major infrastructure development.

Delivery Method: Walking Floor

Main Contractor: GRAHAM