



COURTYARD DEVELOPMENT, WARRINGTON



This project in Warrington was originally proposing to install crushed concrete (MOT/6f2) aggregate to fill a courtyard in a housing development in the North West of England. It was discovered that with access limitations to the courtyard, crushed rock aggregate being barrowed through the property would have posed a

serious risk to the new building development.

Scott Raftery, Operations Manager at DWM Plant Ltd “We needed to install backfill material within an internal courtyard after the completion of a nursing home. Looking at the alternatives such as MOT/6f2 would have required serious lifting capabilities and a large crane to place then excavator to move the material around within the courtyard.”

Over 120m³ of Leca Lightweight Aggregate (10-20mm) was delivered through using 3 x deliveries onto a delicate and difficult to access residential area. This particular project would have required an additional eleven deliveries to carry the crushed concrete. Thus cutting back on Co₂ emissions, cost and protecting the surrounding environment as a result.

FACTS

Amount of material: 120m³ of [LECA LWA \(10-20mm\)](#)

Interesting Fact: It was discovered that with access limitations to the courtyard, crushed rock aggregate being barrowed through the property would have posed a serious risk to the new building development.

Delivery Method: Pneumatic Delivery

Main Contractor: DWM Plant Ltd