

Case Study

ecoblendca

Friars Oak Housing Development, Phase 2

East Sussex



6,339 T
of material supplied



6,352 T
of primary material saved



33.25%
material cost savings*

Overview

Having successfully used Ecoblend® MA during Phase One, our client opted for Ecoblend CA for this stage, to meet the evolving requirements of the project. The works involved forming new access roads and associated infrastructure, with Ecoblend CA chosen for its proven strength, cost efficiency, and availability.



Scope of the work

This phase of the project required the construction of adoptable road sub-bases across the 81,000m² development. This was a time-sensitive project, and required a consistent, reliable supply of material to succeed.

Material Requirements

We supplied 6,339 tonnes of Ecoblend CA Type 1 from our Newhaven depot, chosen due to its:

- Superior product quality
- Cost efficiency
- Ready availability



Environmental & Economical Benefits



Circular Economy

Over 5,600 tonnes of IBA repurposed into IBAA



Sustainability

6,352 tonnes of critical natural resources saved



Material Efficiency

1,282 tonnes less material required*



Transport Efficiency

Material savings eliminated
130 additional lorry movements

Outcome

The client was highly satisfied with the performance of Ecoblend CA, noting its ease of handling and compaction. Building on the success of Phase One with Ecoblend MA, this phase further demonstrated the suitability of sustainable materials within a time-sensitive residential development.

Consistent quality and reliable availability helped maintain programme momentum, supporting efficient delivery and reinforcing confidence in lower-impact construction solutions for future phases of the scheme.

*Compared to a natural quarried material made to the same specification.