

Case Record

Sustainable material use at Morrison's Stores, Bradford.



Date	2000-2002
Location	Bradford, UK
Client	Wm Morrison
Main Contractor	Carillion Building

The store in Girdlington, Bradford was the first project with Wm Morrison for Carillion and was the catalyst to developing closer ties with the company. The team believed it was important to find alternative materials that were both economic and environmentally friendly.

New build superstore, refurbish old warehouse into new superstore and demolition of old store.

Business Benefit

- **Other projects were secured after the success of the Girdlington store**
- **Using recycled aggregate made savings of £15,200**
- **A truly sustainable solution was found here - all technical requirements met while using a recycled product**

The Girdlington store was situated on a sloping site and there was a massive cut and fill operation undertaken to level out the site.

The tender / project team were able to persuade the Engineer to use Bradford Merchanting's (part of Tarmac plc) recycled concrete DOT type 1 sub-base material on site - a sustainable product which also gave Carillion a tendering advantage and effected a good cost saving at project stage.

By selecting recycled product from a local operator, the contractor was able to fulfil all the technical requirements of the

contract from a sustainable resource. Moreover savings in transport relative to sources of primary material ensured a cost effective, environmental solution.

Further projects have been secured at Morrisons, Thornbury, Bradford and at Kings Lynn. The team subsequently moved onto the Morrisons New Build Superstore project at Thornbury, Bradford. There they secured approval for Ken Moorhead Excavations to crush, recycle and incorporate into the mass fill operations the demolition arising from the old GEC works.