

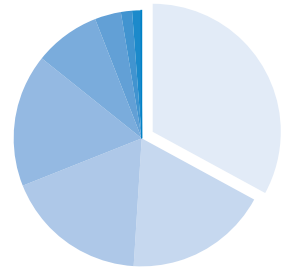
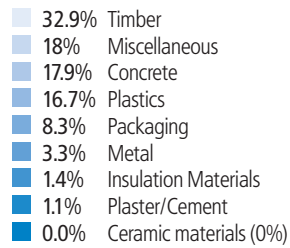
Greenwich Millennium Village

At the southern end of the Greenwich peninsula site, the Greenwich Millennium Village is a £250 million residential development, including homes ranging from one-bedroom apartments to penthouses, designed to set the national standard for future developments. Minimising environmental impacts and maximising sustainability are key features of the overall project.

The GMV team set a series of innovation targets, including reducing on-site construction waste by 50% over six years. The Hanson Environment Fund and GMV Ltd sponsored the implementation of SMARTWaste (including a BRE Environmental Manager and a site observer) to help meet this challenging target.

The chart below provides an overview, produced using SMARTWaste, of the composition of the waste from GMV. This is broken down, for project reports, into more detailed data relating to location and building phase, individual products, amounts and causes of waste.

Overall waste composition% June-November 2000



Weekly data sheets identify priority areas as they arise and form the basis for further discussions with site management, the client, suppliers and waste managers. These results and the overall data were disseminated each month to the project team. A Recommended Action database forms an integral part of this reporting strategy and allows the status of Recommended Actions to reduce, and recovered waste to be recorded as the project progresses.

Early successes were achieved in the areas of waste reuse and recovery. Waste reduction actions took a little longer to implement because they typically involve changes in the building design and the nature of products supplied to the site.

For further information please contact

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