



Screed – Chatsworth House Refurbishment



Project details:

As part of the refurbishment to the private guest and living quarters of the Duke & Duchess of Devonshire, Lytag[®] 4/8mm lightweight aggregate (LWA) was used, bonded with cement to a ratio of 10:1, as fill between joists, around the under floor heating pipes.

The weight reduction allowed the contractor to improve the thermal performance of the floor without having to replace the existing joists and floor boards. 8m³ of bonded fill was used across the whole project.

The Devonshire Group Environmental committee steer the Chatsworth estate toward more sustainable & environmentally friendly initiatives. Lytag[®] LWA is a manufactured secondary aggregate made from pulverised fuel ash, the waste from coal fired power stations.

Project:

Chatsworth House
Refurbishment of the private
guest and living quarters

Date:

April 2010

Client:

Chatsworth Estates

Main Contractor:

E Bowman & Sons Ltd

