

KentDesign

a guide to sustainable development



Kent Association of Local Authorities

BOUNDARY HOUSE OBJECTIVE 9



9.3 Boundary House

At 'Boundary House', architect Michael Winter has risen to the challenge of designing a contemporary, attractive and environmentally friendly home. The house was designed to fell as few trees as possible with a plan form that navigates its way through its wooded site in Tunbridge Wells.

In selecting materials for the house, Winter considered cost as a factor alongside the environmental impact of the materials, such as energy used in their manufacture and scarcity. The structure and cladding are timber, with second-hand timber flooring used internally. No preservatives were used, and organic stains and paints were chosen wherever possible. The rainwater collection and storage system is one of the many resource-saving features.

The house is raised above ground to minimise the impact of the foundations and to allow it to 'touch the ground lightly'.