

Case Study - Social Housing, Kent

**Rosemary Gardens, Longshaw Road, Park Wood, Kent.
Housing Association: GOLDING HOMES**

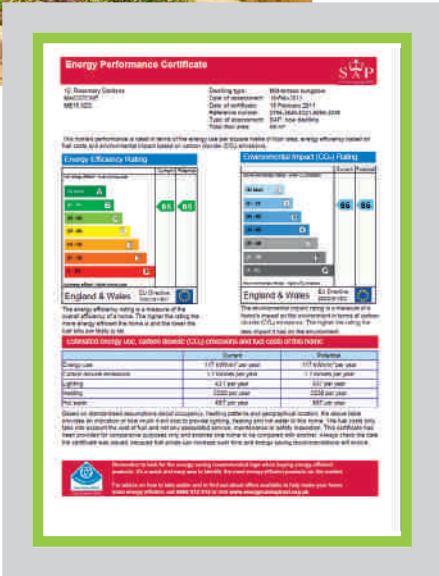
Project Brief

A development of 18 affordable homes to CSH Level 3, designed as a mutually secure community for older people.



Project Description

Golding Homes was looking to achieve the creation of a development of 8-one bed/two person and 10-two bed/three person bungalows finished in a mix of brick, render and timber claddings. The site is arranged in a courtyard formation with communal areas, raised planting beds and other features designed to encourage good neighbourhood relations.



Rosemary Gardens, GOLDING HOMES



Malcolm J Hammond RIBA



Method

The Beco Wallform system of building was chosen as the most cost effective method of construction through competitive tender, the performance of which reduced the need for renewable energy equipment to achieve CSH Code Level 3 (85 Rating). Being both practical and quick to build, the system allowed early access to following trades and reduced overall timescale with associated savings in project overhead costs.

Environmental Impact

There were fewer deliveries, less noise, pollution and waste on site, with a higher level of local inputs than for other forms of construction. The higher level of passive energy performance will reduce running and maintenance costs and minimise future equipment replacement costs. Given the durable nature of the materials used in the construction, the dwellings will also have a longer useful life than the current norm.

Client: Golding Homes

Architect: Malcolm J Hammond, Golding Homes

Main Contractor: Rydon Construction Ltd

Wallform Construction: S D P Solutions

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