

Wavin Case Study -  
Hutton Care Home - Wavin ICS Wavin's Calefa

# Wavin ICS

Calefa heat interface units and Sentio smart controls.

## Heat Interface Unit and Underfloor Heating at Hutton Care Home

Hutton Care Home in Brentwood has an assisted living facility of 55 retirement living apartments alongside.

### The Challenges

Hutton Care Home in Brentwood has an assisted living facility of 55 retirement living apartments alongside. It was designed to meet a local need for a high quality care home complete with beautiful grounds, modern bedrooms and a huge range of different in-house and modern facilities for living. The innovative project's aim is to be one of the most advanced care homes in Brentwood, Essex, with the rooms created with a great deal of care and attention to detail. It includes 5 unique roof terraces, a log cabin which can be utilised in activities and outdoor events, fully landscaped gardens that residents will be free to roam, and 77 newly planted trees framing their new home, with the sole purpose of providing individuals with safety, security, and a sense of freedom. The project required an underfloor heating (UFH) installation that met the highest industry standards and provided residents of this facility with the safest, most comfortable and convenient option in their homes with simple and easy to use controls.

### The Solution

Wavin's design and supply service was used to deliver a complete UFH system for the 55 apartments to commission with a district heating solution that utilised Wavin's Calefa heat interface units (HIU) and Sentio smart controls. The Calefa HIU ensures optimum performance of the system proven by its industry leading Building Engineering Services Association (BESA) annual volume weighted average return temperatures (vwart).



## What you need to know

Customer: Hutton Care Home, Brentwood

Contractor: Wavin ICS

Project size: 55 New build apartments

Products used: Calefa heat interface units and Sentio smart controls

### Wavin Calefa



### Wavin Sentio



Scan the QR to find out more about Wavin ICS  
[www.wavin.co.uk](http://www.wavin.co.uk)

