

CASE STUDY

Retrofit Housing

Retrofit - C70 and C80 Standard

Location: Highfield Road, Petersfield, Hampshire

Scope of Project: 20 x three bed existing REEMA units
(3 x C80 & 17 x C70)

Cost: Circa £58,000 per unit

Completion Date: May 2009

Design Team: Drum Housing, Radian Services, Camco



Key Eco Features:

- 100mm phenolic external wall insulation, 300mm loft insulation, 'A' rated windows
- Whole house MVHR and improved air tightness
- High efficiency gas condensing boilers, radiators and new heating controls
- Low energy lighting 100%
- Flat plate solar thermal
- Over roof PV installation approx 1.2kWp
- Water meter, low dual flush toilets, low flow rate showers and taps
- EcoHomes XB rating = 81, full compliance with Decent Homes standard