

## 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