









Main Heating Source

Heating

- •SEDBUK Band A rated combi gas condensing boiler with ultra low emissions (class 5).
- •Highly efficient and incorporating user friendly controls.
- •Hot Water Storage Cylinder & Solar Panel Cylinder



Building to a Higher Standard





Key Components 2 - Electrics

Electric Card

Electric Card
Control of lighting via cards
similar to "hotel room keys".
On removal of the card all lights
are automatically turned off.
This concept can be adapted to
control all other parts of the
electrical installation if desired.

Low Energy Lighting
Low Energy light bulbs and
fittings have been provided
throughout to reduce
electricity costs.







Other Key Features

Thermal Mass

- •Concrete Floor
- •Clay Block



Engineered Beams Through out

- Lighter for handling
- •Resist warping and twisting



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Other Key Components

Kitchens

High Quality Kitchen Fitments manufactured by RSBi. Appliances – All appliances are "A" Rated appliances.

Windows

Windows and external doors manufactured from a hybrid system of sustainable timbers and aluminium for low external maintenance. Glazing is E glass.
Overall U-value 1.2 W/m2K including frame

At the end of their service life the timber, glass, aluminium and fittings, are all fully recyclable.

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Local Labour + Materials

Local Labour

GHA Grant towards apprentice involvement in the Glasgow House

City Building co-investing in project utilising in-house trades and promoting training in renewable energy installations

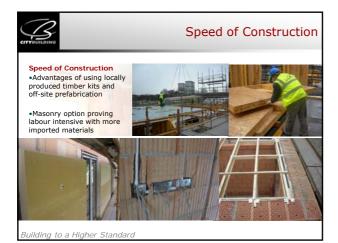
Local Materials

Locally sourced materials as much as possible

as possible Timber Kits, Kitchens, Wardrobes and Interior Design Packages all manufactured at Blindcraft in Springburn.

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Post Build

Energy Efficiency Testing & Monitoring
Mackintosh School of Architecture Energy Unit
(MEARU) monitored energy ratings in 2
completed units
•Traditional Timber kit out performing clay block

- •Scenarios Family, Elder, Reduced Occupancy &Un-maintained mechanical ventilation
- •Co-Heating

- Average SAP Ratings
 a) GHA Core Improved Stock 76
 b) Glasgow House 87

"Real-Time" Training Centres

•The 2 partially completed units will be utilised by the Skill Academy as " real time training centres"





Training for Renewables

Youth Apprentice Recruitment currently about 430 apprentices

Renewable Energy Skills

Schools Vocational Programme

"Construction for All"
-Single Parents Initiative

Employability Training







