

HOUSING INNOVATION SHOWCASE 2012

affordable ^ sustainable ^ construction

design output schedule

PLOTS: 24 & 25

2 x 3 Bedroom General Needs Houses

CCG

BLOCK

9

	PLOT 24 3 BED	PLOT 25 3 BED
Construction	iQ SYSTEM (Offsite Closed Panel Timber Frame)	
Gross Indicative Floor Area (m²)	95.80	95.80
Average Superstructure Costs (inc. Renewables / excl. Prelims)	£87,045	£75,022
Average m² Superstructure Costs	£909	£783
Renewables	PVT Combined Unit	N/A
Electricity Generated (£ / year)	£159.04	N/A
SAP Rating (based on 2009 SAP)	93A	85B
Air Permeability <small>(see note 1)</small>	3.0	3.0
MVHR - Mechanical Ventilation Heat Recovery (YES / NO)	YES (91%)	YES (91%)
Total Energy Cost (£ / year) (excl. saving from energy generated)	£304.99	£331.38
Construction Period (superstructure)	Number of Working Days OFF / PRE SITE: 2 Number of Working Days ON SITE: 47	

Notes / Comments:

Note1-

The actual Air Tightness test results were:

Plot 24: **2.95**

Plot 25: **2.95**