

THE FUTURE FORM OF BUILDING

Futureform Global Investments Ltd Development Programme

Steven Barrett, CEO



#### Who are we?





Futureform is a leading development and investment group that specialises in offsite, sustainable and eco-friendly building systems and technology

Our unique construction method uses offsite cold formed steel (CFS) framed volumetric modules giving our buildings strength and longevity

We use an integrated design, manufacture and construction system, the Futureform Building System©, with the ability to build to over 20 storeys







### **Key Facts**





01

Fully accredited

UK building

system

02
Up to 50% faster to complete

O3

Lower build cost

O4

Fully warranted and mortgageable

Produced in controlled, safe environment

O6Green and energy efficient

#### History of the Company











The UK's first fully BRE Certified light gauge steel modular housing system using the predecessor to the Futureform Building System©

The first apartment block built using our offsite volumetric modular system was for Peabody Housing Association at Barons Place, London, completed 2004

We have since refined our volumetric system to improve all aspects of the build process - creating the **Futureform Building System® (FBS)** 

Extensive R&D for seismic and earthquake zones was carried out through the MODCONS EC funded project, with testing completed by Oxford Brookes University, the Steel Construction Institute and European research partners

We have built a range of developments using our offsite system, including housing, apartments, student accommodation units, a hotel and commercial property.





The Futureform Building
System® uses galvanized
cold formed steel welded
into a monocoque shell for
each module, which is then
fitted out in an Assembly
Plant under strict QA
procedures



Each building is formed of a set of individual modules



It has an infinite number of shapes and sizes, with bespoke designs to satisfy each client's requirements The completed modules are transported to the site and fitted together to form the final building, in a quick, clean, safe and quiet manner

#### About the Modules





We use welded light weight cold formed steel to create a monocoque structural shell

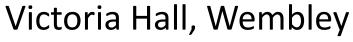
This makes the modules lighter to transport, creates a uniformly distributed load and foundations and is more robust than wooden frames

The System is flexible so that any shape can be formed and openings for doors and windows can be made anywhere in the frame, as well as open plan spaces









Student Accommodation 252 bedrooms, 17 storeys of modules













Citizen M Hotel Bankside, London 199 bedrooms, 7 meeting rooms

#### Housing





South Chase, Harlow



**Birchway Eco-community** 



**Cub House, BRE Innovation park** 



Prince's Foundation House for the Ideal Home Show



'House with a View' for House Beautiful Homes

#### Housing interiors







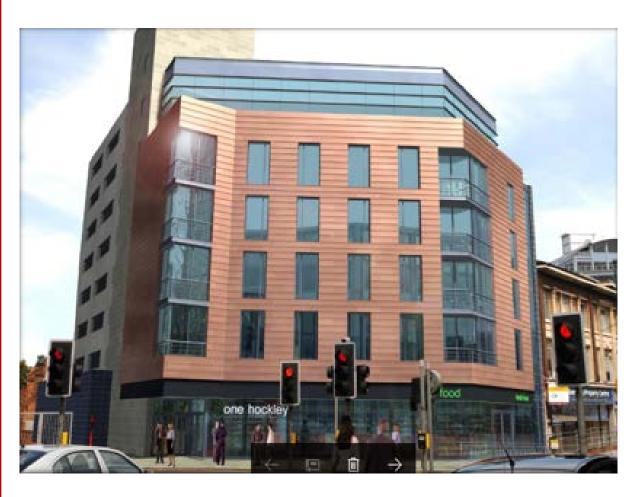






## **Current Projects**









One Hockley, Nottingham

Student Accommodation 131 bedrooms, 13 kitchens

## **Current Projects**





Aberdeen 'Apartrooms'

Mayflower House
Plymouth
Student accommodation

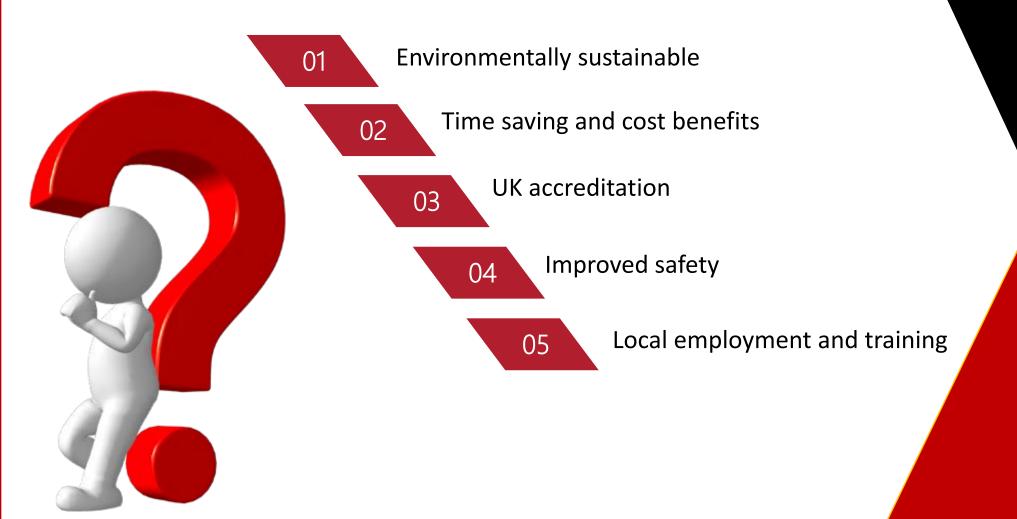




Brighton & Hove Affordable Housing







## Environmentally sustainable



Better thermal performance and lower energy use

Less waste during construction 95% less than traditional build

Managed recycling programme

Frames are constructed from welded light gauge steel >65% recycled; 100% recyclable

Environmentally sustainable

Modules can be easily moved and re-used; Rated for minimum 250 year life

Fewer transport journeys to site; Lower carbon footprint

Onsite disruption to neighbours is minimal; Quick and quiet

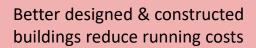
Up to Code Level 5 Carbon Neutral Housing, or BREEAM Excellent/Outstanding

## Time saving and cost benefits

Time saving and

cost benefits





Programme delivery time reduced by up to 50%

Overall costs reduced by 10-15%

Just in time deliveries

Procurement controlled and planned

Improved site productivity

No delays due to adverse weather

Reduced costs through wastage, theft and damage

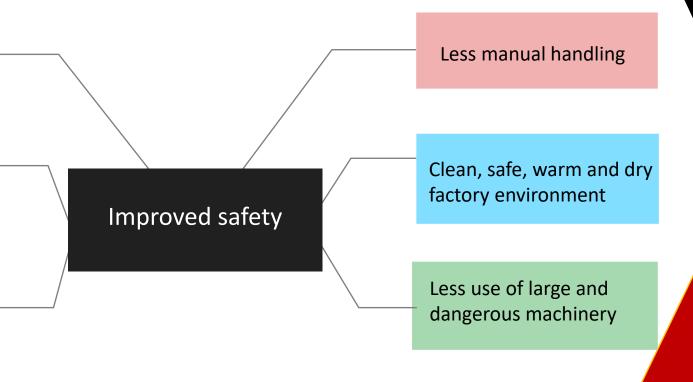
## Improved safety



Considerably safer form of construction compared with traditional construction methods

Fewer onsite activities

Most activity takes place within a safe, controlled environment at ground level



### Local employment and training



Emphasis on training staff in multiple disciplines to give variety and work satisfaction

Provide local apprenticeship and training schemes

Happy and friendly workforce with a strong team focus

Local Employment and Training

Provide long term employment for local people and sub-contractors

Use locally sourced products where available

#### External cladding and roofing options





Visualisation of custom build houses using different types of external cladding and roofing

#### Custom Build with House Beautiful Homes









### Custom Build – Choose your house



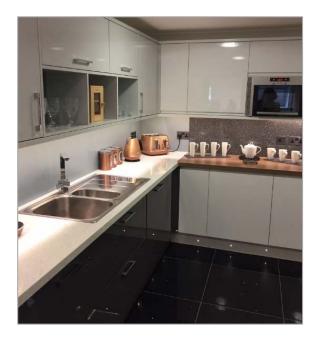








#### Custom Build – Choice of interiors











# Our Assembly Plants

FUTURE FORM
THE FUTURE FORM OF BUILDING

We're expanding our production and we will be opening new Assembly Plants across the country during the next 2 years

FFGI Scotland - Fife Opening 2018

**FFGI Midlands - Oxfordshire** Opening 2018

FFGI South East (2<sup>nd</sup> plant)

- Location to be confirmed

Opening 2018

FFGI South East (1st plant)

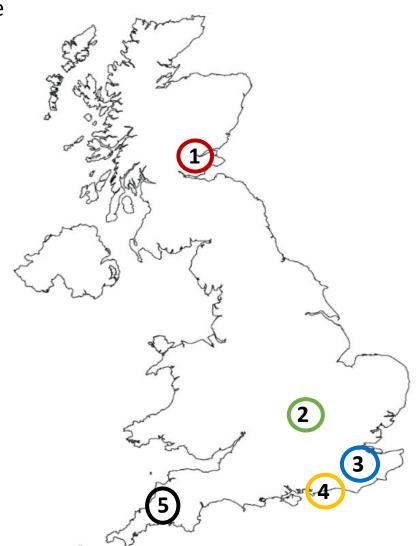
- Shoreham-by-Sea

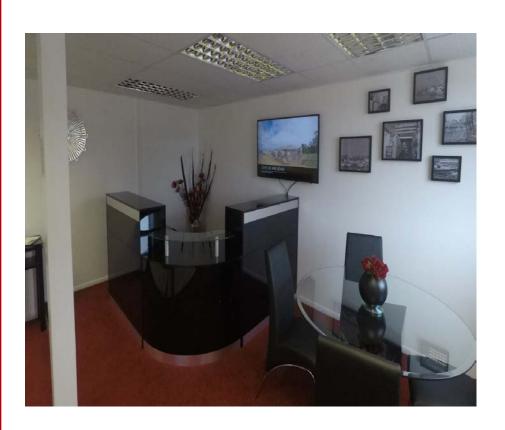
Opened 2016

**FFGI South West** 

- Newquay or Plymouth

Opening late 2017





#### **Contact Us:**

#### **Moving forward:**

www.futureformglobal.com

#### **CONTACTS**:

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