

# Promoting construction offsite

Salford University 19 June 2013

Nigel Fraser, Buildoffsite



# buildoffsite

# About us

- Founded 2004 / not for profit
- Member-based, 80+ companies/ members
- Clients, Designers, Constructors, Manufacturers etc
- Focus on the case for offsite
- Ambition to grow the market
- Operate in all markets
- Independent / collegiate
- Close links with Government
- Unique



www.buildoffsite.com



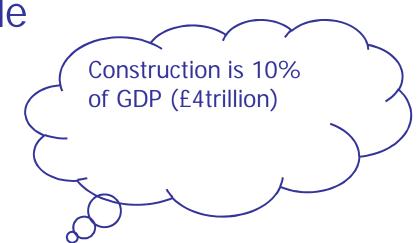
#### **Client imperatives** value • Cost • Time Clients are key! 0 • Quality •Zero defects 0 • Design freeze • Safety •Buildability • Sustainability 0





# "Manufactured solutions"

- Efficiency
- Safety
- Speed / cost certainty
- Low carbon / sustainable





### **Housing Matters**

- The UK needs a lot more housing!
- Housing of the right use y!
- 3m new banes by 2020!
- 1968 erk dy gut 414000
- 2008 west output in history



# **Offsite housing review**



February 2013





## Findings

- Long term trend is to build 140,000 a year in England
- Peaks above this have been attributable to Government action – eg New Towns, Slum Clearance
- Now building 100,000 a year in England
- Steep rise in growth of new households
- Anticipated 2 million shortage of new homes



# Key challenges

- How to increase the size of the social housing programme?
- How to improve the VFM of new social housing can be up to twice as expensive as corresponding build for private sale
- How to build at significantly increased volumes
- How to get value from the use of industrial building systems
- Encouraging LAs and RSL to innovate increased collaboration with the private sector
- Same old same old won't work



# The Builder's mate

...the market has been dysfunctional for 25 years because only half the homes we needed were built. It has gone backwards. If this was the case for any other sector, then the marketplace would have been overhauled...

Mark Prisk, Housing Minister



The Sunday Times –17.03.13



#### Warranty and accreditation





# Buildoffsite Property Assurance Scheme (BOPAS) cml doffsite

- Buildoffsite
- Lloyds
- BLP (Allianz)

www.bopas.org

limetechnology

Sustainable building innovation

- RICS
- Banks







**HBOS**plc

STEWART

MIB FRAME SPACE

Mílne

GROUP

The Royal Bank of Scotland







building business with you



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# Stop press - what members are doing?

- The Kent CC / Kier initiative
- Cherwell District council housing village
- Bryden Wood, St Petersburg 15,000 residential units
- Skanska New York Harbour Board







### **Stop press – Royal Victoria Docks**

Transforming London's waterways – Mayor announces plans for UK's largest 'floating village' at MIPIM 2013

Next to Siemens' new environmental showcase



Image courtesy of Siemens



#### Thank You

