



Promoting construction offsite

Salford University
19 June 2013

Nigel Fraser, Buildoffsite



About us

*build*offsite

- 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





Transport for London



John Lewis



NG Bailey



www.buildoffsite.com



Client imperatives

- Cost
- Time
- Quality
- Safety
- Sustainability



Why?

"Manufactured solutions"

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

Construction is 10%
of GDP (£4trillion)



Housing Matters

- The UK needs a lot more housing!
- Housing of the right quality!
- 3m new homes by 2020!
- 1968 peak output 414000
- 2008 lowest output in history

100,000



Offsite housing review



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...

The Sunday Times –17.03.13

Mark Prisk, Housing Minister



www.buildoffsite.com

Warranty and accreditation



www.buildoffsite.com

Buildoffsite Property Assurance Scheme (BOPAS)

- Buildoffsite
- Lloyds
- BLP (Allianz)
- RICS
- Banks

www.bopas.org



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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



Why would
you build it
any other
way?



www.buildoffsite.com

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

