### ilke Homes

a scale solution to the affordable housing crisis



"at ilke, our mission is to build better homes and to build them in a better way....

- desirable, affordable, energy efficient homes that people enjoy living in
- build homes right first time, in half the time"

MHCLG Live Tables: Table 209, Permanent dwellings completed; Table 120, Net Additional Dwellings 400000 ■ England (Private Enterprise) ■ England (Housing Associations ■ England (Local Authority) ■ Wales ■ Scotland Northern ■ Net other additional ■ ilke Homes Ireland NHF/Heriot Watt 340,000/yr to 2031 350000 UK Govt: 300,000/yr 300000 by mid-2020's 250000 200000 150000 100000 50000 0 1973-74 1974-75 1975-76 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1997-98 1998-99 1999-00 2001-02 2003-04 2004-05 2005-06 2007-08 2008-09 2012-13 2013-14 2015-16 2016-17 2017-18 2018-19 1986-87 1996-97 2006-07 2010-11 2019-20 1995-96 2014-15 2020-21



### Accredited and mortgageable

"You can enjoy living in an ilke home today....

- Mortgageable +
- Insurable +
- Durable +
- +





















# Gallions Reach, London ilke show homes













### Innovation driven environmental performance

- + Roof integrated solar PV on both sides of roof at 20° pitch allows any house orientation
- Shallow loft area for inverter, battery storage, mechanical ventilation with heat recovery, heating and cooling via integrated heat pump
- Smart heating and hot water solution provides smartphone controlled electric heating 24/7 at economy 7 tariff night-time rates



Super insulated, air tight and thermal bridge free envelope reduces demand for heat

- Wireless LED lighting and modern appliances reduce electricity use
- Electric vehicle charging point
- + Upgrade options to include:
  - + Zero carbon package
  - + Smart home package































"the ilke system has a significant number of combinations to provide flexibility ...

- + exterior options to suit the local vernacular
- + internal configurations for different tenures
- + client specification choices
- + common platforms for manufacturing consistency, quality and efficiency

...delivered to site finished inside and out"



# ilke Homes: 3D Digital Design & BIM







## Product portfolio: 2018/19 House and Apartment types:

ilke Homes Housetypes	NDSS	M4(2)	Variant
60m2 2b4p 2 storey house			
80m2 2b4p 2 storey house	Yes	Yes	
80m2 2b4p 2 storey house	Yes	Yes	wide fronted
80m2 2b4p 2 storey house	Yes	Yes	rear kitchen
80m2 3b5p 2 storey house			
80m2 3b5p 2 storey house			wide fronted
80m2 3b5p 2 storey house			rear kitchen
100m2 3b5p 2.5 storey house	Yes	Yes	
100m2 3b5p 2.5 storey house	Yes	Yes	rear kitchen
100m2 4b7p 2.5 storey house			
100m2 4b7p 2.5 storey house			rear kitchen
121m2 4b7p 3 storey house	Yes	Yes	
121m2 4b7p 3 storey house	Yes	Yes	rear kitchen
121m2 5b8p 3 storey house			
121m2 5b8p 3 storey house			rear kitchen
37m2 1b1p 2-6 storey flats	Yes	Yes	
40m2 1b1p 2-6 storey flats	Yes	Yes	
40m2 1b2p 2-6 storey flats			
50m2 1b2p 2-4 storey flats	Yes	Yes	
60m2 2b3p 2-4 storey flats	Yes	Yes	
60m2 2b4p 2-4 storey flats			
70m2 2b4p 2-4 storey flats	Yes	Yes	

















### Sunday Times: British Homes Awards – Terrace of the Future





# ilke Homes: Flaxby Factory, Yorkshire



+ Any Questions?

