



## House Type Approval Certificate

Certificate No: **STAS/19/056/DM96/18** 

Date: 10 June 2019

A Certificate Holder:

Barratt Homes North Scotland, Blairton House, Old Aberdeen Road, Balmedie, Aberdeenshire, AB23 8SH E-mail: garry.bisset@barratthomes.co.uk Tel: 01358 741 320

B House Type Titles:

Description: 2017 Standards | KELLIE -18

The domestic type approval has been assessed on the following drawings and specifications:

See attached annexe to this certificate

D	_	nay be built in areas where the climatic conditions are equal	to or less than those
	detailed below:	Standard affective wind around Vo	41.4 m/s
	Wind: (as defined in BS 6399-2)	Standard effective wind speed, Ve = For maximum effective height =	8.5 m
		Has funnelling been considered?	NO
			No
	Wind: (as defined in CP3:	Design wind speed, Vs =	N/A
	Chapter V)	(relevant to the building frame, at a height of 3m or less)	
	Snow: (as defined in BS 6399-3)	Site snow load, So =	0.64 Kn/m2
	Silow. (as defined in DS 0399-3)	Influenced by adjacent buildings?	No
		initiation by adjacent sandings.	
	Resistance to	Max exposure (to wind driven rain) grading, as defined in	Exposure Zones 1, 2,
	moisture/durability of exposed	BRE Report - Thermal Insulation: Avoiding Risks,	3 and 4
	elements:	Second Edition, 1994, to be exposure zone:	
		Exposure to sea spray (i.e. coastal region) or de-icing	
		salts?	
		Other air contaminants or biological factors – please	Yes/No
		specify any enhanced resistance if applicable (refer to	
		BS7543 for guidance)	
	Design Life: (per BS 7543 –	Category of building design life =	60 years
	Durability of buildings and	Oategory or building design life –	ou years
	building elements, products and	Design life of primary building envelope	60 years
	components)		,

## Conditions of certification:

- The design shown and the specifications and materials referred to have been assessed and approved in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 1 July 2017.
- 2. The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland
- The design shown and the materials specified shall not be changed without reference to the Local Authority Building Standards Scotland responsible for certifying the system.
- 4. Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this certificate.
- 5. This certificate should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005
- 6. Fairhurst letter dated 25 February 2019 reference 100982 STAS.ltr25 Standard House Types Kellie.lb referenced here under Section G, confirm that a structural appraisal has been carried out. Further site-specific information MUST BE made available when a site-specific building warrant is sought. Such additional information should take cognisance of Procedural Guidance on Certification including information to be submitted with a Building Warrant Application dated April 2010 Version 2. Confirmation of a holistic approach to structural adequacy of the entire completed building shall be provided by a registered engineer to the local authority within whose area the site-specific dwelling is to be built.



## Local Authority Building Standards Scotland [LABSS]



## Annexe of drawings, certificates and specification documents used in the assessment:

F	Drawing Number:	Description:	Version
	2017/S/KEL/DS1	Data Sheet	-
	2017/S/KEL/01	Planning Drawings	E
	2017/S/KEL/02	Elevations	D
	2017/S/KEL/03	Ground Floor Plan	F
	2017/S/KEL/04	First Floor Plan	E
	2017/S/KEL/05	Foundation Plan	D
	2017/S/KEL/05SEG	Foundation Plan External Gully	D
	2017/S/KEL/06	Joist Plan	D
	2017/S/KEL/07	Roof Plan	C
	2017/S/KEL/08	Section A-A	В
	2017/S/KEL/09	Kitchen	С
	2017/S/KEL/10	Future Shower	Α
	2017/S/KEL/11	Bedroom 4 Activity	В
	Structural Engineers Drawings		
	100982-3194	Foundation Layout	(E)
	100982-4628	Timber Kit Appraisal	E
	100982-4709	External Lintels & MJ	В
	100982-STAS.ltr25	Letter re: Design Calculations	<del>'-</del>
	Coates Heating & Hot Water		<b>Y</b> '
	17/008-081	Heating Installation GF	С
	17/008-082	Heating Installation FF	C
	17/008-083	Hot & Cold Water GF	Ä
	17/008-084	Hot & Cold Water FF	A
	Eco 2 Solar PV		
	Solar PV Arrangement – Kellie	,	
	SAP Certification		
		Kellie EOT Section 6 2017	
	BKLI 017E		
	BKLI 017I	Kellie Mid Section 6 2017	
	Specification		
	Barratt North Scotland Timber Frame	Α	
	2017 Specification		

G	Certification	
	Statement of Structural Adequacy	Fairhurst letter dated 25 February 2019 reference 100982 STA.ltr25 Barratt
		North Scotland – House Type Kellie.lb

Н	Authority:		
	This system type approval certificate consisting of 2 pages is authorised by:		
	Aberdeen City Council as Lead Authority		
	on behalf of the Local Authority Building Standards Scotland (LABSS)		