



House Type Approval Certificate

Certificate No: **STAS/19/056/DM96/05**

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 BOTHWELL -18

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

See attached annexe to this certificate

ME 1 / 1 E DO 0000 0\		
Wind: (as defined in BS 6399-2)	Standard effective wind speed, Ve =	41.4 m/s
	For maximum effective height =	8.5 m
	Has funnelling been considered?	NO
Wind: (as defined in CP3: Chapter V)	Design wind speed, Vs = (relevant to the building frame, at a height of 3m or less)	N/A
Chapter V)	(relevant to the building frame, at a neight or off of less)	
Snow: (as defined in BS 6399-3)	Site snow load, So =	0.64 Kn/m2
Girent (as dominad in 25 cost 5)	Influenced by adjacent buildings?	No
Resistance to moisture/durability of exposed elements:	Max exposure (to wind driven rain) grading, as defined in BRE Report – Thermal Insulation: Avoiding Risks, Second Edition, 1994, to be exposure zone:	Exposure Zones 1, 3 and 4
	Exposure to sea spray (i.e. coastal region) or de-icing salts? Other air contaminants or biological factors – please specify any enhanced resistance if applicable (refer to BS7543 for guidance)	Yes/No
Design Life: (per BS 7543 – Durability of buildings and	Category of building design life =	60 years
building elements, products and components)	Design life of primary building envelope	60 years

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
- 3. 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.ltr06 Standard House Types Bothwell.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/BWL/DS1	Data Sheet	-
	2017/S/BWL/01	Planning Drawings	G
	2017/S/BWL/02	Elevations	G
	2017/S/BWL/03	Ground Floor Plan	F
	2017/S/BWL/04	First Floor Plan	E
	2017/S/BWL/05	Foundation Plan	D
	2017/S/BWL/06	Joist Plan	D
	2017/S/BWL/07	Roof Plan	C
	2017/S/BWL/08	Section A-A	D
	2017/S/BWL/09	Section B-B	C
	2017/S/BWL/10	Kitchen Layout	C
	2017/S/BWL/11	Utility Plan	F
	2017/S/BWL/12	Future Shower Room	D
	Structural Engineers Drawings		
	100982-3270	Foundation Layout	C
	100982-4642	Timber Kit Appraisal	C
	100982-4722	External Lintels & MJ	В
	100982-STAS.ltr06	Letter re: Design Calculations	
	Coates Heating & Hot Water		
	17/008-029	Heating Installation GF	D
	17/008-030	Heating Installation FF	E
	17/008-031	Hot & Cold Water GF	В
	17/008-032	Hot & Cold Water FF	В
	Eco 2 Solar PV		
	Solar PV Arrangement – Bothwell	Y	
	SAP Certification		
	BBWL 017D	Bothwell Detached Section 6 2017	7
	Specification		
	Barratt North Scotland Timber Frame 201	7 Specification ∆	
	Darratt North Scotland Timber Frame 201	7 Openication A	

G	Certification	
	Statement of Structural Adequacy	Fairhurst letter dated 25 February 2019 reference 100982 STA.ltr06 Barratt
		North Scotland – House Type Bothwell.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)