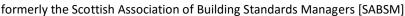


## Local Authority Building Standards Scotland [LABSS]





## House Type Approval Certificate

 Certificate No:
 STAS/17/056/DM69/13

 Date:
 29 September 2017

A Certificate Holder:

Barratt Homes North Scotland, Blairton House, Old Aberdeen Road, Balmedie, Aberdeenshire, AB23 8SH E-mail: barry.mitchell@barratthomes.co.uk Tel: 01358 741349

B House Type Titles:

Description: 2016 Standards GLENBUCHAT HOUSE TYPE – 2017/S/GLB

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

See attached annexe to this certificate

Wind: (as defined in BS 6399-2)	Standard effective wind speed, Ve = For maximum effective height = Has funnelling been considered?	41.4 m/s 8.5 m 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
Snow: (as defined in BS 6399-3)	Site snow load, So = Influenced by adjacent buildings?	0.64 Kn/m2 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	Exposure Zones 1, 2, 3 and
	zone: 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 –	Category of building design life =	60 years
Durability of buildings and building elements, products and components)	Design life of primary building envelope	60 years

## E Conditions of certification:

- 1. 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 2016.
- 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 18 April 2017 reference 100982 STAS.ltr13 Standard House Types Glenbuchat.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 a dequacy 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]** formerly the Scottish Association of Building Standards Managers [SABSM]

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

F	Drawing Number:	Descrip	tion:				
	¥						
	2017/S/GLB/01C	Planning Drawings					
	2017/S/GLB/02C	Elevations					
	2017/S/GLB/03D	Ground Floor Plan					
	2017/S/GLB/04C	First Floor Plan					
	2017/S/GLB/05C	Foundation Plan					
	2017/S/GLB/05SEGC	Foundation Plan (SEG)					
	2017/S/GLB/06D	Joist Plan					
	2017/S/GLB/07	Roof Plan					
	2017/S/GLB/08A	Section A-A					
	2017/S/GLB/09A	Section B-B					
	2017/S/GLB/10B	Kitchen Plan					
	2017/S/GLB/11D	Utility Plan					
	2017/S/GLB/12	Bedroom 4 Activity Spaces					
	2017/S/GLB/13C	Future S	Shower F	Room			
	Structural Engineers Drawings						
			_				
	100982-3192A	Foundat					
	100982-4626C		Kit Appra				
	100982-4706B			rement Joints			
	100982-STAS.ltr13	Letter re	e: Design	Calculations			
	O-st D-si D-s-i	y y					
	Coates Design Drawings						
	17/008-073A	Heating Installation – GF					
	17/008-074A		Installati				
	17/008-075A			ater – GF			
	17/008-076A	Hot and	Cold Wa	ater – FF			
	111000-010A	Hot and Cold Water – FF					
	Eco2Solar Drawings						
	<b>.</b>						
	Solar PV - Glenbuchat HT - Front						
	Solar PV – Glenbuchat HT – Rear	Elevation					
G	Certification		`				
	Statement of Structural Adequacy				18 April 2017 reference 100982 STAS ltr.13 – Glenbuchat.lb		
	DER SAP Version 9.92 Worksheet		<i>P</i>	GLENBUCHAT DETACHED BGLB 017D – 7 April 2017			
	TER SAP Version 9.92 Worksheet			GLENBUCHAT DETACHED BGLB 017D – 7 April 2017			
	Section 6: Regulations Compliance Report: SAP		SAP	GLENBUCHAT DETACHED BGLB 017D - Regulations Compliance Report – 7 April 2017			
	Version 9.92						
		Scotland 2015 Regulations – Blue		Scotland Timber Frame 2015 Specification – FINAL 16 February 2017			
	Specification – TF V1 Section 6 2015 ARGB CALEDONIA			North Fasing Timber F	Frame Dive Chee		
	SPECIFICATION	A		North Facing Timber Fi	Frame – Blue Spec		
	SI EGII IOATION						
Н	Specification						
	Specification						
	Barratt Developments PLC	Specification for Scotland – Caledonia & Alba Range – 2015 Standards - Detached and Semi-					
	Barratt Developments 1 20	Detached Two & Three Storey Timber Frame Houses – 24-page Document dated 4 September 2017					
		Reference Revision B					
	/	I					
1	Authority:						
	This system type approval co	ertificate		Cianatura			
	consisting of 2 pages is authorised			Signature:			
					Robert A Renton, Secretary to STAS		
	on behalf of the Local Authority Building Standards Scotland (LABSS)						