

Local Authority Building Standards Scotland [LABSS]



formerly the Scottish Association of Building Standards Managers [SABSM]

House Type Approval Certificate

Certificate No: **STAS/17/056/DM69/04**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 BONNYTON HOUSE TYPE – 2017/S/BON

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
- Fairhurst letter dated 18 April 2017 reference 100982 STAS.ltr04 Standard House Types Bonnyton.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.





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Drawing Number:	Description:		
2017/S/BON/DS1	Data Sheet		
2017/S/BON/01B	Planning Drawings		
2017/S/BON/02B	Elevations		
2017/S/BON/03A	Ground Floor Plan		
2017/S/BON/04A	First Floor Plan		
2017/S/BON/05A	Foundation Plan		
2017/S/BON/06A	Joist Plan		
2017/S/BON/07B	Roof Plan		
2017/S/BON/08A	Section A-A		
2017/S/BON/09A	Kitchen Plan		
2017/S/BON/10	Bedroom 3 Activity Space		
2017/S/BON/11A	Future Shower Room		
Structural Engineers Drav	vings		
100982-3188A	Foundation		
100982-4622	Timber Kit Appraisal		
100982-4702A	Ex Lintels & Movement Joints		
100982-STAS.ltr04	Letter re: Design Calculations		
Coates Design Drawings			
17/008-025A	Heating Installation – GF		
17/008-026A	Heating Installation – FF		
17/008-027A	Hot and Cold Water – GF		
17/008-028A	Hot and Cold Water – FF		
Eco2Solar Drawings	Eco2Solar Drawings		
	Solar PV – Bonnyton HT – Front Elevation		
Solar PV – Bonnyton HT – Rear Elevation			

G	Certification				
	Statement of Structural Adequacy	Fairhurst letter dated 18 April 2017 reference 100982 STAS ltr.04 – Bonnyton.lb			
	DER SAP Version 9.92 Worksheet	BONNYTON EOT BBYN 017E -18 April 2017			
	DER SAP Version 9.92 Worksheet	BONNYTON MID TERR BBYN 017I – 18 April 2017			
	TER SAP Version 9.92 Worksheet	BONNYTON EOT BBYN 017E - 18 April 2017			
	TER SAP Version 9.92 Worksheet	BONNYTON MID TERR BBYN 017E – 18 April 2017			
	Section 6: Regulations Compliance Report: SAP Version 9.92	BONNYTON EOT BBYN 017E - Regulations Compliance Report – 18 April 2017			
	Section 6: Regulations Compliance Report SAP	BONNYTON MID TERR BBYN 017I – Regulations Compliance Report – 18 April 2017			
	Version 9.92				
	BDW Scotland 2015 Regulations – Red	Scotland Timber Frame 2015 Specification – FINAL 16 February 2017			
	Specification – TF V1				
	Section 6 2015 – RGB CALEDONIA	North Facing Timber Frame – Red Spec			
	SPECIFICATION				

Н	Specification	
	Barratt Developments PLC	Specification for Scotland – Caledonia & Alba Range – 2015 Standards - Detached and Semi-
	,	Detached Two & Three Storey Timber Frame Houses – 24-page Document dated 4 September 2017
		Reference Revision B

1	Authority:		
	This system type approval certificate consisting of 2 pages is authorised by:	Signature:	
	Robert A Renton, Secretary to STAS		
			on behalf of the Local Authority Building Standards Scotland (LABSS)