



## House Type Approval Certificate

Certificate No: Date:

STAS/15/056/DM48/10 16 September 2015

## 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 741363 B House Type Titles: Description: GLAMIS House Type Reference: 2012/S/GLA/01 Detached:

The domestic type approval has been assessed on the following drawings and specifications: See attached annexe to this certificate

D	Climatic conditions: The design may be built in areas where the climatic conditions are equal to or less than those detailed below:			
	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	
	<b>Wind:</b> (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 zone: Exposure to sea spray (i.e. coastal region) or de-icing salts? Other air contaminants or biological factors – please specify any	Exposure Zones 1, 2, 3 and 4	
		enhanced resistance if applicable (refer to BS7543 for guidance)	No	
	<b>Design Life:</b> (per BS 7543 – Durability of buildings and building	Category of building design life =	60 years	
	elements, products and components)	Design life of primary building envelope	60 years	

E	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 October 2013.

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.

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.
 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 The Fairhurst letter dated 14 September 2015 reference 100982-STAS.Itr32- Glamis.js 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 <u>entire completed building</u> shall be provided by a registered engineer to the local authority within whose area the site specific dwelling is to be built.





e of drawings, certificates and specification documents used in the assessment: Drawing Number: Description:			
2012/S/GLA/01B	Planning		
2012/S/GLA/02A	Elevations		
2012/TF/GLA/03C	Elevations		
2012/TF/GLA/04D	Ground Floor Pla	n	
2012/TF/GLA/05D	First Floor Plan		
2012/S/GLA/06B	Foundation Plan		
2012/TF/GLA/07D	Joist Plan		
2012/TF/GLA/08C	Roof Plan		
2012/TF/GLA/09B	Section C-C		
2012/TFGLA/10A	Section B-B		
2012/TF/GLA/11B	Section A-A		
2012/TF/GLA/12A	Kitchen Plan		
2012/TF/GLA/13B	Utility/WC		
2012/TF/GLA/RV1X	Revision Index		
Structural Engineers Drawings			
100982-3021A	Foundation Layou	ut	
100982-3159X	Foundation Layou		
100982-4021A	Lintol Layout		
100982-4221X	Movement Joints		
100982-4421A	Timber Kit Apprai		
Certification			
Statement of Structural adequacy		Fairhurst letter dated 14 September 2015 reference 100982-STAS.ltr32- Glamis	
TER 2009 worksheet		Glamis Detached – Assessor 6892 – Report dated 16 March 2015 – 6 page Final Report	
DER 2009 worksheet		Glamis Detached – Assessor 6892 – Report dated 16 March 2015 – 6 page Final Report	
Section 6: Regulations C	ompliance Report	Glamis Detached - Assessor 6892 - Report dated 16 March 2015 - 2 page Final Report	
U-value Calculation	- F - F	Glamis Detached dated 1 February 2013	
Specification			
Barratt Developments PL	_C	Specification for Scotland – Caledonia & Alba Range – 2013 Standards - Detached and	
		Attached Two & Three Storey Timber Frame Houses – David Wilson Homes – 23 page	
		Document dated 11 October 2013 Reference Revision G	
Barratt Developments PLC		Addendum to Standard Specification – 8 page Document dated 7 April 2014 reference DBev	
Authority:			
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		Robert A Renton, Secretary to S on behalf of the Local Authority Building Standards Scotland (LAB	

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

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