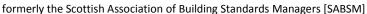


Local Authority Building Standards Scotland [LABSS]





House Type Approval Certificate

Certificate No: **STAS/14/043/DM44/04**

Date: 18 August 2014

A Certificate Holder:

Bellway Homes Ltd Scotland, Bothwell House, Hamilton Business Park, Caird Street, HAMILTON, ML3 OQA
E-mail: ted.russell@bellway.co.uk Tel: 01698 477440

B House Type Titles:

Description:

CARNOUSTIE Timber Frame 2014

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 =	24 m/s		
		For maximum effective height =	8 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		
	Snow: (as defined in BS 6399-3)	Site snow load, So = Influenced by adjacent buildings?	0.75 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?	Exposure Zone 4		
		Other air contaminants or biological factors – please specify any enhanced resistance if applicable (refer to BS7543 for guidance)	No		
	Design Life: (per BS 7543 – Durability of buildings and	Category of building design life =	Unlimited		
	building elements, products and components)	Design life of primary building envelope	Unlimited		

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 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.
- 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. The Dougall Baillie Associates Statement of Structural Adequacy referenced here under Section G, confirm that a structural appraisal has been carried out. It confirms that 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]formerly the Scottish Association of Building Standards Managers [SABSM]



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

F	Drawing Number:	Description:				
	CARNOUSTIE (2014)TKIT 01 Rev B	GA's, plans, elevations and sections				
	TFb106/001	Timber frame layouts				
	TFb106/002	Truss layouts				
	TFb106/003	Timber framing GF				
	TFb106/004	Timber framing FF				
	ENG TF 050	Timber kit foundation				
	ENG TF 052	Timber kit elevations				
	ENG TF 053	Steelwork details				
G	Certification		V Y			
	Statement of Structural Adequacy – Job No. 12037		Dougall Baillie Associates dated 8 March 2014			
Н	Specification					
	Bellway Warrant Spec Timber Frame Rev B					
	Section 6 – Regulation Compliance Report Floor – U-value Calculations		March 2014			
			March 2014			
	Standard Details		Refer to related drawing register dated 11/08/2014			
I	Authority:		,			
	This system type approval certificate	Signature:				
	consisting of 2 pages is authorised by:					
	7		Robert A Renton, Secretary to STAS			
	on behalf of the Local Authority Building Standards Scotland (LABSS)					