

Local Authority Building Standards Scotland [LABSS]



formerly the Scottish Association of Building Standards Managers [SABSM]

House Type Approval Certificate

 Certificate No:
 STAS/17/052/DM74/16

 Date:
 11 December 2017

DEWAR IC

A Certificate Holder:

Description:

CALA Homes Ltd

Cairnlee House, Callendar Business Park, Callendar Road, Falkirk, FK1 1XE

E-mail: FWalsh@Cala.co.uk Tel: 01324 600140

B House Type Titles:

C 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 =	47.5 m/s			
		For maximum effective height =	9m to ridge			
		Has funnelling been considered?	No			
	Wind: (as defined in CP3: Chapter	Design wind speed, Vs =	N/A			
	V)	(relevant to the building frame, at a height of 3m or less).				
	Snow: (as defined in BS 6399-3)	Site snow load, So =	0.75 kN/m2			
		Influenced by adjacent buildings?	No			
	Resistance to moisture/durability	Max exposure (to wind driven rain) grading, as defined in BRE Report –	Exposure Zones 1, 2, 3 and			
	of exposed elements:	Thermal Insulation: Avoiding Risks, Second Edition, 1994, to be exposure	4			
		zone: Exposure to sea spray (i.e. coastal region) or de-icing salts?	No			
		Other air contaminants or biological factors – please specify any	None			
		enhanced resistance if applicable (refer to BS7543 for guidance)	None			
	Design Life: (per BS 7543 –	Category of building design life =	60 years			
	Durability of buildings and building	Category of building design life -	oo 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 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
- The Harley Haddow Consulting Engineers 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 (January 2017). 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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Robert A Renton, Secretary to STAS on behalf of the Local Authority Building Standards Scotland (LABSS)

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

F	Drawing Number:	Revision:	Description:			
	CALA plans:					
	DEW-WD1-IC	M		T - PLANS AND ELEVATIONS		
	DEW-WD2-IC	E	UNDERBUILDING - GROU			
	DEW-WD2.1-IC	E	UNDERBUILDING - SUSPI	ENDED SLAB		
	DEW-WD2.2-IC	Α	SECTIONS A-A, B-B and C-C - ROOF TRUSS PROFILES - EAVES TREATMENT PLAN			
	DEW-WD6		STAIR DETAILS - PLANS and SECTIONS			
	Harley Haddow plans:					
	300722-DEW-IC01	D		BEARING SLAB LAYOUT & SECTIONS		
	300722-DEW-IC02	D		DED SLAB LAYOUT & SECTIONS		
	300722-DEW-IC03	G	GROUND AND FIRST FLO			
	300722-DEW-IC04	В	ROOF LAYOUT AND DETAILS			
	300722-DEW-IC05	В	TIMBER FRAME CONSTR	UCTION DETAILS		
	300722-DEW-07		JULIET BALCONY FIXING DETAIL			
	NC Designs plans:					
	DEWAR D195 IC:					
	11122/M101		GROUND FLOOR SPACE			
	11122/M102		FIRST FLOOR SPACE HEATING DESIGNS			
	11122/M103		EQUIPMENT SCHEDULE			
	11122/M104		GROUND FLOOR DHW DI	ESIGNS		
	11122/M105		FIRST FLOOR DHW DESI	GNS		
				(/)/		
	Drainage plans:					
	DEWAR IC 6506-10	В	ABOVE GROUND DRAINAGE ISOMETRIC			
	Ventilation plans:					
	DEWAR GF DMEV-51	С	GROUND FLOOR DECENTRALISED MECHANICAL EXTRACT VENTILATION			
	DEWAR FF DMEV-52	С	FIRST FLOOR DECENTRALIS	SED MECHANICAL EXTRACT VENTILATION		
G	Certification					
	CALA Homes Light and Space		ange STAS Approval	Harley Haddow (Edinburgh) Ltd dated 16 Nov 2016		
	Statement Of Structural Adequa	acy				
Н	Specification					
	CALA Homes Scottish Standard	d Construction	Specification - Houses,	Elmhurst Energy U-Values and Condensation Risk Analysis, 10 Oct		
	July 2017 (REV C)			2016		
	CALA Homes Light and Space	Collection Sta	ndard Details - Houses,			
	2015 Regs Scotland					
	Briary Energy Consultants Stro	ma FSAP 2012	2 Energy Calculations			
	Authority:					
	This system type approval		Signature:			
	consisting of 2 pages is authoris	sea by:				

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