

House Type Approval Certificate

Certificate No: **STAS/17/083/DM75/01**

Date: **10 May 2019**

A	Certificate Holder:	
	Dandara Ltd 16 Beech Manor, Stoneywood, ABERDEEN AB21 9AZ E-mail: jmcintosh@dandara.com	Tel: 01224 713 713

B	House Type Titles:	
	Description:	ASH 2

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, V_e = For maximum effective height = Has funnelling been considered?	45.1m/s 9.0m No
	Wind: (as defined in CP3: Chapter V)	Design wind speed, V_s = (relevant to the building frame, at a height of 3m or less)	N/A
	Snow: (as defined in BS 6399-3)	Site snow load, S_o = Influenced by adjacent buildings?	0.64kN/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 enhanced resistance if applicable (refer to BS7543 for guidance)	Exposure Zones 1, 2, 3 and 4 - To be determined by site to site basis To be determined by site to site basis
	Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life = Design life of primary building envelope	60 years 60 years

E	Conditions of certification:
	<ol style="list-style-type: none"> 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. The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland 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 Dandara Statement of Structural Adequacy (dated 17 Jan 2019) referenced here under Section G, confirms 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.

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

F	Drawing Number:	Revision:	Description:
	Dandara plans:		
	STAS_AS2_350	JAN 2019	ASH 2 FLOOR PLANS_LH END (STANDARD).PDF
	STAS_AS2_351	JAN 2019	ASH 2 FLOOR PLANS_RH END (HANDED).PDF
	STAS_AS2_352	JAN 2019	ASH 2 FLOOR PLANS_MID TERRACE (STANDARD).PDF
	STAS_AS2_353	JAN 2019	ASH 2 FLOOR PLANS_MID TERRACE (HANDED).PDF
	STAS_AS2_354	JAN 2019	ASH 2 FLOOR PLANS_RH END (STANDARD).PDF
	STAS_AS2_355	JAN 2019	ASH 2 FLOOR PLANS_LH END (HANDED).PDF
	STAS_AS2_400	JAN 2019	ASH 2 SECTIONS (STANDARD).PDF
	STAS_AS2_401	JAN 2019	ASH 2 SECTIONS (HANDED).PDF
	STAS_AS2_450	JAN 2019	ASH 2 ELEVATIONS LH END (LEAN TO PORCH ROOF).PDF
	STAS_AS2_451	JAN 2019	ASH 2 ELEVATIONS MID TERRACE (LEAN TO PORCH ROOF).PDF
	STAS_AS2_452	JAN 2019	ASH 2 ELEVATIONS RH END (LEAN TO PORCH ROOF).PDF
	STAS_AS2_453	JAN 2019	ASH 2 ELEVATIONS LH END (FLAT PORCH ROOF).PDF
	STAS_AS2_454	JAN 2019	ASH 2 ELEVATIONS MID TERRACE (FLAT PORCH ROOF).PDF
	STAS_AS2_455	JAN 2019	ASH 2 ELEVATIONS RH END (FLAT PORCH ROOF).PDF
	SAP submissions:		
	ASH 2 END TERRACE	-	SAP_ASH 2 END TERRACE.PDF
	ASH 2 MID TERRACE	-	SAP_ASH 2 MID TERRACE.PDF

G	Certification		
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H	Section H (continued)			
	Bridging details			
	Scotframe bridging details		SCOTFRAME BRIDGING DETAILS.PDF comprising of:	
	PARTY WALL	EXTERNAL WALL OP	PARTY WALL	WALL HEAD
	PARTY WALL	GROUND FLOOR	PSI VALUES FOR	V4 DEC 2014
	PARTY WALL	INTERNAL FLOOR	OPEN PANEL SYSTEMS	

I	Authority:		
	This system type approval certificate consisting of 3 pages is authorised by:	Signature:	
			Robert A Renton, Secretary to STAS on behalf of the Local Authority Building Standards Scotland (LABSS)

Approved 10 May 2019