

House Type Approval Certificate

Certificate No:

STAS/23/056/DM141/DM142/SD

Date:

8 April 2024

A	Certificate Holder:	
	Barratt North Scotland Blairton House, Old Aberdeen Road, Balmedie, Aberdeenshire, AB23 8SH E-mail: garry.bisset@barratthomes.co.uk Tel: 01358 741320	

B	House Type Titles:	
	Description:	2022 Regulations BARRATT HOMES STANDARD DETAILS – CALEDONIA 2020 RANGE

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?	41.4 m/s 8.5m 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?	0.64 kN/m ² 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 Yes/No
	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:	
	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 June 2022.
	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 material time at the point of construction.
	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.	Fairhurst letter dated 20 November 2020 reference 139663 – STAS – Caledonia 2020 Range 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 <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.
	7.	This certificate confirms compliance with Mandatory Standard 6.1, based on example criteria with regards to orientation, shading, sheltering and resultant PV array efficiency. Site specific information will be required to confirm the actual DER for the STAS approved house type on each plot on a particular site.

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

F	Drawing Number:	Description:	Rev
	External walls		
	DB-SSD02-T601	Party External Wall EJ Detail	E
	DB-SSD02-T602	External Wall Corner Junction	C
	DB-SSD02-T603	External Internal Corner Junction	C
	DB-SSD02-T604	House Garage External Wall Junction	C
	DB-SSD02-T605	Staggered Party Wall Junction Service Zone	C
	DB-SSD02-T606	Staggered Party Wall Junction No Service Zone	C
	DB-SSD02-T607	Steel Racking Frame in External Wall	B
	DB-SSD02-T611	External Wall - Movement Joint	E
	DB-SSD02-T612	External Internal Corner Garage Junction	C
	DB-SSD02-T613	External Wall to Load-Bearing Wall Junction	B
	DB-SSD02-T614	External Wall to Non-Load Bearing Wall Junction	B
	Internal walls		
	DB-SSD03-T601	Party Wall to Load-Bearing Wall Junction	B
	DB-SSD03-T602	Party Wall to Non-Load-Bearing Wall Junction	B
	DB-SSD03-T603	Load-Bearing Wall to Load-Bearing	B
	DB-SSD03-T604	Load-Bearing Wall to Non-Load Bearing Wall Junction	B
	DB-SSD03-T605	Mid-height noggin details for internal panel	B
	DB-SSD03-T606	Non-Structural Wall to Upper Floor Junction - Joists Perpendicular	B
	DB-SSD03-T607	Non-Structural Wall to Upper Floor Junction - Joists Parallel	B
	DB-SSD03-T608	Non-Structural Wall to Trussed Roof Junction	B
	DB-SSD03-T609	Load Bearing Wall to Ground Floor Junction	B
	DB-SSD03-T610	Non-Load-Bearing Wall to Ground Floor Junction	B
	Floors		
	DB-SSD04-T601	Suspended slab external wall	D
	DB-SSD04-T602	Suspended slab party wall	C
	DB-SSD04-T603	Internal Wall Garage Floor	D
	DB-SSD04-T604	External Wall Garage Floor	C
	DB-SSD04-T605	Intermediate Floor External Wall	D
	DB-SSD04-T606	Intermediate Floor Party Wall	C
	DB-SSD04-T607	Intermediate Floor Garage Wall	C
	DB-SSD04-T608	Intermediate Floor Garage House Wall	C
	DB-SSD04-T609	Suspended Slab External Wall Temp Shuttering	B
	DB-SSD04-T610	225mm Stepped Party Wall Foundation	-
	DB-SSD04-T611	450mm Stepped Party Wall Foundation	-
	DB-SSD04-T612	675mm Stepped Party Wall Foundation	-
	DB-SSD04-T613	900mm Stepped Party Wall Foundation	-
	DB-SSD04-T614	Internal Wall Garage Floor 150mm	-
	DB-SSD04-T623	Integral Garage Intermediate Floor Party Wall	A
	DB-SSD04-T627	External Wall Garage Floor Concrete Upstand	-
	Roofs		
	BH-SSD05-T601	Eaves Detail 30 Degree	C
	BH-SSD05-T602	Eaves Detail 30 Degree With Window	C
	BH-SSD05-T603	Party Wall Junction with Cold Roof - Trusses Para	-
	BH-SSD05-T604	Party Wall Junction with Cold Roof - Trusses Para - Single Apex	-
	BH-SSD05-T605	Party Wall Cold Roof - Trusses Parallel	C
	BH-SSD05-T606	Party Wall Junction with Cold Roof - Trusses Perp	C
	BH-SSD05-T607	Party Wall Roof Section Fire Barrier	C
	Doors		
	DB-SSD06-T601	Front Door Threshold	A
	DB-SSD06-T602	Door Jamb Detail	C
	DB-SSD06-T603	Door Head Detail	C

DB-SSD06-T604	Integral Garge Door Threshold	D
Windows		
DB-SSD07-T601	Window Head Detail	C
DB-SSD07-T602	Window Cill Detail	C
DB-SSD07-T603	Window Detail Horizontal Section	C
DB-SSD07-T604	Full Height Rear Bay Head Detail MODERATE	C
DB-SSD07-T605	Full Height Rear Bay Flashing Detail MODERATE	-
DB-SSD07-T606	Full Height Rear Bay Head Detail SEVERE	-
DB-SSD07-T607	Full Height Rear Bay Flashing Detail SEVERE	-
DB-SSD07-T608	Full Height Rear Bay Jamb Detail	-
DB-SSD07-T609	Precast Window Cill Detail	-
Services		
DB-SSD09-T601	Gas Pipe Through Ground Floor Wall	C
DB-SSD09-T602	Gas Pipe Entry at Ground Floor Wall	C
DB-SSD09-T603	Vertical Gas Pipe Enclosure in External Wall	C
DB-SSD09-T604	Vertical Gas Pipe Riser at Upper Floors	C
DB-SSD09-T607	Party Wall Services Detail	C
DB-SSD09-T608	Party Wall Services Detail 1	C
DB-SSD09-T609	Separating Garage Wall Service Detail	C
DB-SSD09-T610	Recessed Gas Meter Box Detail	C
DB-SSD09-T612	BT Installation Sheet 1	B
DB-SSD09-T613	BT Installation Sheet 2	B
DB-SD09-229	Solar PV Panel Equipment Section / Plan	A
Sanitary		
DB-SSD10-T601	Sanitary Robust Wall Construction	
DB-SSD10-T602	Shower Tray Installation Detail Sheet 1	
DB-SSD10-T603	Shower Tray Installation Detail Sheet 2	

G Certification	Statement of Structural Adequacy	Fairhurst letter dated 20 November 2020 reference 139663 – STAS – Caledonia 2020 Range
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H Specifications	Refer to Standard Specification – STAS/23/056/DM141/DM142 SS	Standard Specification
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I Authority:	This system type approval certificate consisting of 3 pages is authorised by Scottish Building Standards Hub on behalf on behalf of the Local Authority Building Standards Scotland (LABSS).
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