

House Type Approval Certificate

Certificate No: **STAS/22/056/DM118/SD**

Date: **7 March 2022**

A	Certificate Holder:	
	<p>Barratt Home East Scotland, Telford House, 3 New Mid Cutlins, Edinburgh, EH11 4DH E-mail: matthew.watson@barratthomes.co.uk Tel: 0131 442 5700</p>	

B	House Type Titles:	
	Description: 2020 Standards	BARRATT HOMES STANDARD DETAILS – ALBA 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?	39.3 m/s 8.5 m 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?	0.60 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 enhanced resistance if applicable (refer to BS7543 for guidance)	Exposure Zone 4 Yes
	Design Life: (per BS 7543 or equivalent Eurocode – 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"> 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 March 2021. 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. Bayne Stevenson Associates structural statement dated December 2020 reference J3497 – STAS – Alba Range Timber Frame Design 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 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:	Description:	Version
	Scotland Standard Detail Package Drawing Register		
	External Walls		
	DB-SSD02-T601	Party External Wall EJ Detail	C
	DB-SSD02-T602	External Wall Corner Junction	B
	DB-SSD02-T603	External Internal Corner Junction	B
	DB-SSD02-T604	House Garage External Wall Junction	B
	DB-SSD02-T605	Staggered Party Wall Junction Service Zone	B
	DB-SSD02-T606	Staggered Party Wall Junction No Service Zone	B
	DB-SSD02-T607	Steel Racking Frame in External Wall	A
	DB-SSD02-T608	Steel Goalpost in External Wall	B
	DB-SSD02-T609	Render Timber Infill Panel Sheet 1	C
	DB-SSD02-T610	Render Timber Infill Panel Sheet 2	C
	DB-SSD02-T611	External Wall -Movement Joint	D
	DB-SSD02-T612	External Internal Corner Garage Junction	B
	DB-SSD02-T613	External Wall to Load-Bearing Wall Junction	A
	DB-SSD02-T614	External Wall to Non-Load-Bearing Wall Junction	A
	Internal Walls		
	DB-SSD03-T602	Party Wall to Non-Load-Bearing Wall Junction	A
	DB-SSD03-T603	Load-Bearing Wall to Load-Bearing Wall Junction	A
	DB-SSD03-T604	Load-Bearing Wall to Non-Load-Bearing Wall Junction	A
	DB-SSD03-T605	Mid-height noggin details for internal panel	A
	Floors		
	DB-SSD04-T601	Suspended Slab External Wall	C
	DB-SSD04-T602	Suspended Slab Party Wall	B
	DB-SSD04-T603	Internal Wall Garage Floor	D
	DB-SSD04-T604	External Wall Garage Floor	D
	DB-SSD04-T605	Intermediate Floor External Wall	C
	DB-SSD04-T606	Intermediate Floor Party Wall	B
	DB-SSD04-T607	Intermediate Floor Garage Wall	B
	DB-SSD04-T608	Intermediate Floor Garage House Wall	B
	DB-SSD04-T609	Suspended Slab External Wall Temp Shuttering	A
	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-T617	Load-Bearing Wall to Ground Floor Junction	A

DB-SSD04-T618	Non-Load-Bearing Wall to Ground Floor Junction	A
DB-SSD04-T619	Load-Bearing Wall to Upper Floor Junction	A
DB-SSD04-T620	Non-Load-Bearing Wall to Upper Floor Junction	A
DB-SSD04-T621	Non-Load-Bearing Wall to Upper Floor Junction Para	A
DB-SSD04-T623	Integral Garage Intermediate Floor Party Wall	A
DB-SSD04-T624	External Wall Garage Floor - Block	-
Roofs		
BH-SSD05-T601	Wet Verge Detail	B
BH-SSD05-T602	Dry Verge Detail	B
BH-SSD05-T603	Eaves Detail 35 Degree	B
BH-SSD05-T604	Eaves Detail 35 Degree With Window	B
DB-SSD05-T601	Party Wall Cold Roof	C
DB-SSD05-T603	Stepped Party Wall Roof Level	B
DB-SSD05-T604	Non-Load-Bearing Wall to Trussed Roof Junction	A
DB-SSD05-T605	Party Wall Junction with Cold Roof Trusses Parallel	B
DB-SSD05-T606	Party Wall Junction with Cold Roof Trusses Perp	B
DB-SSD05-T607	Non-Load-Bearings Wall Internal Door Openings	-
SD.185	Eaves At Party Wall	-
SD.133	Junction of ceiling and Roof at Party Wall	-
Doors		
DB-SSD06-T601	Front Door Threshold	A
DB-SSD06-T602	Door Jamb Detail	B
DB-SSD06-T603	Door Head Detail	B
DB-SSD06-T604	Integral Garage Door Thresh	C
Windows		
DB-SSD07-T601	Window Head Detail	B
DB-SSD07-T602	Window Cill Detail	B
DB-SSD07-T603	Window Detail Horizontal Section	B
DB-SSD07-T604	Full Height Rear Bay Head details	B
DB-SSD07-T605	Full Height Rear Bay Jamb Details	B
Services		
DB-SSD09-T601	Gas Pipe Through Ground Floor Wall	B
DB-SSD09-T602	Gas Pipe Entry at Ground Floor Wall	B
DB-SSD09-T603	Vertical Gas Pipe Enclosure in External Wall	B
DB-SSD09-T604	Vertical Gas Pipe Riser at Upper Floors	B
DB-SSD09-T605	Vertical Gas Pipe Riser at Upper Floors	A
DB-SSD09-T606	Balanced Flue Boiler on External Wall	A
DB-SSD09-T607	Party Wall Services Detail	B
DB-SSD09-T608	Party Wall Services Detail 1	B
DB-SSD09-T609	Separating Garage Wall Service Detail	B
DB-SSD09-T610	Recessed Gas Meter Box Detail	B
DB-SSD09-T611	Recessed Gas Meter Box Detail 1	B
DB-SSD09-T612	BT Installation Sheet 1	A
DB-SSD09-T613	BT Installation Sheet 2	B
DB-SSD09-T614	Joist Service Notchings	-
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	-
DB-SSD10-T604	Low and High Level Durgo Valve Detail	-

H	Specification:	Revision:	Description:
	Refer to Standard Details – STAS/22/056/DM118/SS		Standard Specifications
	Refer to U-Values and Condensation Risk – STAS/22/056/DM118/UCR		U-Values and Condensation Risk

1	Authority: This type approval certificate consisting of 4 pages is authorised by:
	<p style="text-align: right;"><i>Edinburgh City Council as Lead Authority</i> on behalf of the Local Authority Building Standards Scotland (LABSS)</p>