



## House Type Approval Certificate

Certificate No:	STAS/19/038/DM101/04
Date:	6 April 2020

A	Certificate Holder: Taylor Wimpey West Scotland Ltd, Unit C, Lighthouse Building, Marchburn Drive, Paisley, PA3 2SJ				
	rayior wimpey west Scotland Lt	u, onit o, Lighthouse building, Marchburn Drive, Paisley, PA3 25			
	E-mail: Kenny.blue@taylorwimpey	.com Tel: 0141 849 5500	D		
В	House Type Titles:				
	Description:	Boswell 4 TK – 3 bedroom semi-detached house			
С		assessed on the following drawings and specifications:			
	See attached ar	nnexe to this certificate			
D	Climatic conditions: The design may	/ be built in areas where the climatic conditions are equal to or less than tho	se detailed below:		
	Wind: (as defined in BS 6399-2)	Standard effective wind speed, Ve =	24m/s		
		For maximum effective height =	5m		
		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 =	0.60 Kn/m2		
		Influenced by adjacent buildings?	NO		
	Resistance to moisture/durability	Max exposure (to wind driven rain) grading, as defined in BRE Report –	Zone 1, Zone 2, Zone 3.		
	of exposed elements:	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)	NO		
			50.14		
	Design Life: (per BS 7543 – Durability of buildings and building	Category of building design life =	50 Years		
	elements, products and	Design life of primary building envelope	50 Years		
	components)				
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 2019.				
	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 sy		Standard or manufacturaria		
		plan or specification document to any Code of Practice, British or Europear as a reference to such publication in the form in which it is in force at the d			
	5. This certificate should not be re-	egarded as a formal approval under the building warrant process prescribed	by the Building (Scotland) Act		
	2003 enacted from 1 May 200!				
		lated 01/11/2019 referenced here under Section G, confirm that a structural			
	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 (2017). Confirmation of a belietic approach to structural adequacy of the optime completed building shall be				
	dated April 2010 Version 2 (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.				
	<ol> <li>This certificate confirms compliance with mandatory standard 6.1. However, this is based on a notional 'worst case' criteria with regards</li> </ol>				
	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	e on each plot on a particular site.			





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F	Drawing Number:		ription:	
	BSL 4 TK/00.00 Rev F		rawing package (including associated drawing register), 36 pages.	
	16320-BOSWELL 4 TK_10 rev A	Heat	ing installation - Coates	
	16320-BOSWELL 4 TK_11 rev A		ing installation - Coates	
	16320-BOSWELL 4 TK_20 rev A		ind cold water - Coates	
	16320-BOSWELL 4 TK_21 rev A		Ind cold water - Coates	
	11901-04-Boswell 4 TK rev A			
			ing – Ideal, 6 pages	
	P78207 Boswell FF 30a		V first floor	
	P78207 Boswell GF 29a	DMEV ground floor		
	8305-BSL4-501		yout – Alexanders option	
	8532/BOS-AS(140)/100	Kit la	yout – SM option, 6 pages	
	A13276	Plum	bing isometric	
	SC16/BOSW4/E/45	Joist	layout first floor	
	TW 2016 TK Details (rev A)	Stan	dard detailing book, 53 pages	
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G	Certification:			
	Statement of structural adequacy		Indev Consult statement dated 01/11/2019	
	ARC Building Solutions LTD		Certifier certificate of approval for cavity/fire barriers	
	The Bullang Colutions ETB			
	Creation			
Н	Specification:			
	2016 Timber Frame Specification	Rev C	Specification, 2 sheets	
	SAP ratings		Regulation compliance report for semi-detached	
	U value calculations		For all elements	
	Doorkit schedule rev A		National Hickman - Doorkit Schedule	
	Lintol schedule		Keystone schedules and summary, 2 pages	
	Stair specific specification		Jeldwen and Staircraft options	
	Broadband specification		For compliance with 4.14.	
	PV layouts		Indicative arrays for all house types	
L	Authority:			
	-nuuloilly.			
	This system type approval cert	ificate		
	consisting of 2 pages is authorised b	N.	Signature:	
	consisting of 2 pages is during set a	·J.	V	
			Lead Authority Building standards Manager	
			on behalf of the Local Authority Building Standards Scotland (LABSS)	
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