



## House Type Approval Certificate

Certificate No:	STAS/19/038/DM101/17
Date:	6 April 2020

٨	Cortificato Holdor:		
A	Certificate Holder: Taylor Wimpey West Scotland Ltd, Unit C, Lighthouse Building, Marchburn Drive, Paisley, PA3 2SJ		
	Taylor wimpey west Scotland Ltd, Unit C, Lighthouse Building, Marchburn Drive, Paisley, PA3 2SJ		
	E-mail: Kenny.blue@taylorwimpey	.com Tel: 0141 849 5500	D
В	House Type Titles:		
	Description:	Geddes 4 TK – 4 bedroom detached house	
С	The domestic type approval has been	assessed on the following drawings and specifications:	
		nnexe 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 =	24m/s
		For maximum effective height = Has funnelling been considered?	5m NO
			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	No
		enhanced resistance if applicable (refer to BS7543 for guidance)	NO
	Design Life: (per BS 7543 –	Category of building design life =	50 Years
	Durability of buildings and building		50 10015
	elements, products and	Design life of primary building envelope	50 Years
	components)		
E	Conditions of certification:		
	1. The design shown and the spe	cifications and materials referred to have been assessed and approved in a	accordonac with the Duilding
	(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	
		egarded as a formal approval under the building warrant process prescribed	
	2003 enacted from 1 May 200		,
		lated 01/11/2019 referenced here under Section G, confirm that a structural	
		n MUST BE made available when a site-specific building warrant is sought.	
	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 holistic approach to structural adequacy of the <u>entire completed building</u> shall be		
	<ul> <li>provided by a registered engineer to the local authority within whose area the site specific dwelling is to be built.</li> <li>This certificate confirms compliance with mandatory standard 6.1. However, this is based on a notional 'worst case' criteria with regards</li> </ul>		
	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.		





F	Drawing Number:	Description:	
	GDS-4 TK/00.00 Rev E	GA drawing package (including associated drawing register), 52 pages.	
	16320-GEDDES 4 TK_10 rev A	Heating installation - Coates	
	16320-GEDDES 4 TK_11 rev A	Heating installation - Coates	
	16320-GEDDES 4 TK_20 rev A	Hot and cold water - Coates	
	16320-GEDDES 4 TK_21 rev A	Hot and cold water - Coates	
	11901-10 Rev A	Ideal option, 7 pages	
	00/Rev C, 01 Rev C, 01a	DMEV layout and details	
	8305/GDS4/501 Rev D	Alexanders GF&FF layouts	
	8305/GDS4/502 Rev B	Alexanders storey rods	
	8305/GDS4/503	Alexanders panel layouts	
	8484/GDS-AS(140LJ)/100	Kit layout – SM option, 10 pages	
	A14655-13	Plumbing isometric	
	SC16/GED4/D/45 Rev A	Joist layout first floor	
	TW 2016 TK Details (rev A)	Standard detailing book, 53 pages	
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	
	¥		
Н	Specification:		
	2016 Timber Frame Specification Rev (	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	
	Authority:		
		0.0.0	
	This system type approval certificate	Signature:	
	consisting of 2 pages is authorised by:		
		Lead Authority Building standards Manager	
		on behalf of the Local Authority Building Standards Scotland (LABSS)	
		on benair of the Local Authonity Dunuing Standards Scotland (LADSS)	