



SAP Report Submission for Building Regulations Compliance

- Client: Imperial Homes Southern
- Project: 22b Springvale Road Winchester, SO23 7LZ
- Contact: Mark Rogers Surecalc Limited mark@surecalc.co.uk

Report Issue Date: 25/11/2022

EXCELLENCE IN ENERGY ASSESSMENT



Property Reference		sc100032 22 Spring	vale P2			Is	sued on Date	30/10/2023
Assessment Referen	nce	002 As Built			Prop Type Ret	Ne	w dwelling Part I	L 2021
Property		22b Springvale Road	d, Winchester, SO23 7LZ					
SAP Rating			84 B	DER	3.61		TER	9.30
Environmental			97 A	% DER •	< TER			61.18
CO ₂ Emissions (t/ye	ar)		0.39	DFEE	38.42		TFEE	39.05
Compliance Check			See BREL	% DFEE	< TFEE			1.61
% DPER < TPER			23.06	DPER	37.43		TPER	48.65
Assessor Details	Mr. N	Aark Rogers					Assessor I	ID A320-0001
Client	Impe	erial Homes, Imperial	Homes					
SUMMARY FOR IN	IPUT DAT	A FOR: New Buil	d (As Built)					
Orientation			Northwest					
Property Tenture			ND					
Transaction Type			6					
Terrain Type			Suburban					
1.0 Property Type			Bungalow, Detache	ed				
2.0 Number of Storeys	;		2					
3.0 Date Built			2022					
4.0 Sheltered Sides			3					
5.0 Sunlight/Shade			Average or unknow	'n				
6.0 Thermal Mass Para	ameter		Precise calculation					
7.0 Electricity Tariff			Standard					
Smart electricity me	ter fitted		No					
Smart gas meter fitte	ed		No					
7.0 Measurements								
			Ground flo 1st Stor	oor:	Loss Perimeter 34.55 m 36.04 m	7	al Floor Area 4.53 m² 9.38 m²	Average Storey Heig 2.37 m 2.32 m
8.0 Living Area			38.40				m²	
9.0 External Walls Description	Turc	Construction		U-Value	Kappa Gross No.	# Aroa Shall	er Shelter	Oponings Area Calculat
External Cavity Wall	Type Cavity Wa		sterboard on dabs or battens,		(kJ/m ² K) Area(m ²)	tt Area Shelt (m²) Res 00.51 0.00	6	Openings Area Calculat Type 19.89 Enter Gross A
Exemina Cavity Wall	Cavity Wa		egate block, filled cavity, any	0.22	110.00 110.40 8	0.00		18.03 Enter 01055 A

Dormers External Cedral Clad	Timber Frame Cavity Wall	outside structure Timber framed wall (two layers of plasterboard) Cavity wall; plasterboard on dabs or battens, lightweight aggregate block, filled cavity, any outside structure	0.18 0.21	18.00 110.00	18.40 1.42	11.88 1.42	0.00 0.00	Non Non	-		r Gross Area r Gross Area
9.2 Internal Walls											
Description		Construction								Kappa (kJ/m²K)	Area (m²)
Internal Block Walls Internal Stud Walls		Dense block, plasterboard on dabs Plasterboard on timber frame								75.00 9.00	83.87 138.34
10.0 External Roofs											
Description	Туре	Construction		-Value V/m²K)(I		Gross Area(m²)	Nett Area (m²)	Shelter Code	Shelter Factor	Calculatio Type	nOpenings
Pitched Roof Space	External Plane Roof	Plasterboard, insulated at ceiling level		0.09	9.00	18.38	18.38	None	0.00	Enter Gros Area	s 0.00
Pitched Roof Skillings	External Slope Roof	Other		0.12	0.00	51.95	49.66	None	0.00	Enter Gros Area	s 2.29
Flat Roofs	External Flat Roof	Plasterboard, insulated flat roof		0.12	9.00	12.72	12.72	None	0.00	Enter Gros Area	s 0.00
10.2 Internal Ceilings											
Description Internal Ceiling		StoreyConstructionLowest occupiedPlasterboard ceiling,	carpet	ed chipb	oard flo	or					a (m²) 4.53

11.0 Heat Loss Floors



	Type Ground Floor - Solic	Storey Index		nstruction pended concrete floor,	carpoted	U-Val (W/m 0.10	²K)	Shelter Code	Fa	nelter Kap actor (kJ/m).00 75.	
1.2 Internal Floors		Lowest occup		pended concrete noor,		0.10		None			00 74.55
Description		Storey	Constru	ction						Карра	
Internal Floor		Index	Plasterb	pard ceiling, carpe	ted chipboard f	loor				(kJ/m²K 9.00) 74.53
12.0 Opening Types											
Description	Data Source	Туре		Glazing		Glazing Gap	Filling Type	G-value	Frame Type	Frame Factor	U Value (W/m²K
New Dwelling DG Door New Dwelling DG Windov New Dwell DG Roof Window	Manufacturer v Manufacturer Manufacturer	Half Glaze Window Roof Wind		Double Low-E S Double Low-E S Double Low-E S	Soft 0.05	oup	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.71 0.71 0.64	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.70 0.70 0.70	1.20 1.20 1.20
13.0 Openings											
Name Front NW Door Front NW Windows Front NW Roof Wins Side NE Window Side SW Door Rear SE Windows Rear SE Windows Front NW Window Rear SE Roof Win	New Dwellin New Dwellin New Dwellin New Dwellin New Dwellin	ig DG Door ig DG Wind ig DG Wind OG Roof Win ig DG Wind ig DG Door ig DG Wind ig DG Wind ig DG Wind ig DG Wind	Exte ow Exte ow Exte ndow Pitc ow Exte ow Exte ow Dor ow Exte ow Dor	ation ernal Cavity Wall ernal Cavity Wall ernal Cavity Wall hed Roof Skillings ernal Cavity Wall mers ernal Cavity Wall mers hed Roof Skillings		Orient: North North North South South South South	West West West East West East East West	Area (2.0 1.8 4.2 1.5 0.9 1.9 4.3 9.0 2.1 0.7	1 0 0 3 3 5 6 0 6		i tch 35 35
14.0 Conservatory			Nor	٩							
15.0 Draught Proofing			100					%			
16.0 Draught Lobby			No					/0			
			INO								
17.0 Thermal Bridging			Cal	culate Bridges							
17.1 List of Bridges Bridge Type E2 Other lintels (including E3 Sill E3 Sill E4 Jamb E5 Ground floor (normal) E6 Intermediate floor with E11 Eaves (insulation at r E12 Gable (insulation at r E13 Gable (insulation at r E14 Flat roof E16 Corner (normal) R1 Head of roof window R2 Sill of roof window R3 Jamb of roof window R6 Flat ceiling R7 Flat ceiling (inverted) R9 Roof to wall (flat ceilin	in a dwelling after level) æiling level) after level)		Independ Independ Independ Independ Independ Independ Independ Independ Independ Independ Table K1 Table K1 Table K1 Table K1	Type Jently assessed Jently Jently Jen	Length 12.29 5.40 11.33 5.40 24.90 7.20 34.55 34.45 17.84 4.20 15.28 9.88 11.60 2.34 2.34 2.34 5.88 12.58 5.20 5.20	Psi 0.05 0.10 0.02 0.06 0.07 0.00 0.05 0.06 0.16 0.06 0.24 0.24 0.24 0.12 0.12 0.32	Adjuster 0.05 0.10 0.02 0.06 0.02 0.06 0.07 0.00 0.05 0.06 0.16 0.06 0.24 0.24 0.24 0.24 0.22 0.12 0.32	d Reference Keystone H Zero Carbo LABC Cons Zero Carbo LABC Cons LABC Cons LABC Cons LABC Cons LABC Cons LABC Cons LABC Cons LABC Cons	li Therm + n Hub struction E n Hub struction E struction E struction E struction E struction E	Detail Detail Detail Detail Detail Detail Detail	Importe No No No No No No No No No No No No No
Y-value			0.00)				W/m²K			
18.0 Pressure Testing Designed AP ₅₀ Property Tested?			Yes 5.00 Yes					m³/(h.m	²) @ 50 P	'a	
Test Method				ver Door							
As Built AP50			4.55)				m³/(h.m	²) @ 50 P	'a	
19.0 Mechanical Ventilation Mechanical Ventilation Mechanical Ventilati	on System Bree	ent	No					_			
	-										
20.0 Fans, Open Fireplaces	, Flues										
21.0 Fixed Cooling System			No								
22.0 Lighting No Fixed Lighting				Name ergy Lighting	Efficacy 75.00		wer 15	Capa 11		С	ount 48



24.0 Main Heating 1	Database	
Description	Air Source Heat Pump	
Percentage of Heat	100.00	%
Database Ref. No.	106481	70
Fuel Type	Electricity	
In Winter	0.00	
	0.00	
In Summer		
Model Name	EDLA08EV3	
Manufacturer	Daikin Europe NV	
System Type	Heat Pump	
Controls SAP Code	2207	
PCDF Controls		
Is MHS Pumped	Pump in heated space	
Heating Pump Age	2013 or later	
Heat Emitter	Radiators	
Flow Temperature	Enter value	
Flow Temperature Value	55.00	
25.0 Main Heating 2	None	
26.0 Heat Networks	None	
Heat Source 7 Heat source 1 Heat source 2 Heat source 3 Heat source 4 Heat source 5	se Efficiency Percentage Of Heat Heat Elec Heat Power Ratio	trical Fuel Factor Efficiency type
28.0 Water Heating		
Water Heating	Main Heating 1	
	Main Heating 1 901	
Water Heating		
Water Heating SAP Code Flue Gas Heat Recovery System	901	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1	901 No No	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2	901 No No No	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System	901 No No No No	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel	901 No No No No No	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day	901 No No No No Yes	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source	901 No No No No Yes From mains	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count	901 No No No No Yes From mains 0	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water	901 No No No No Yes From mains	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System	901 No No No No No Yes From mains 0 No	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder	901 No No No No No Yes From mains 0 No Hot Water Cylinder	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat	901 No No No No No Yes From mains 0 No Hot Water Cylinder Yes	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat Cylinder In Heated Space	901 No No No No No Yes From mains 0 No Hot Water Cylinder Yes Yes	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat Cylinder In Heated Space Independent Time Control	901 901 No No No No Yes From mains 0 No Hot Water Cylinder Yes Yes Yes Yes Yes Yes	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat Cylinder In Heated Space Independent Time Control Insulation Type	901 No No No No No Yes From mains 0 No Hot Water Cylinder Yes Yes	
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat Cylinder In Heated Space Independent Time Control Insulation Type Cylinder Volume	901 No No No No No No Yes From mains 0 No Hot Water Cylinder Yes Yes Yes Yes Yes Yes Yes Yes O O	L
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day	901 No No No No No Yes From mains 0 No No Ves From data Yes Hot Water Cylinder Yes Yes Yes Measured Loss 200.00 1.30	L kWh/day
Water Heating SAP Code Flue Gas Heat Recovery System Waste Water Heat Recovery Instantaneous System 1 Waste Water Heat Recovery Instantaneous System 2 Waste Water Heat Recovery Storage System Solar Panel Water use <= 125 litres/person/day Cold Water Source Bath Count Immersion Only Heating Hot Water 28.3 Waste Water Heat Recovery System 29.0 Hot Water Cylinder Cylinder Stat Cylinder In Heated Space Independent Time Control Insulation Type Cylinder Volume	901 No No No No No No Yes From mains 0 No Hot Water Cylinder Yes Yes Yes Yes Yes Yes Yes Yes O O	

None

31.0 Thermal Store



34.0 Small-scale	Hydro			None							
Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Recommendatio Lower cost r None	neasures			-							
Further mea	sures to ach	eve even hig	her standard	S							
				Typical Cost	Ту	pical savings	s per year	Ra SAP rat		mprovement Environmer	tal Impac

Typical Cost	Typical savings per year	SAP rating	Environmental Impact
£4,000 - £6,000	£45	B 85	A 97
£3,500 - £5,500	£203	B 90	A 98
		0	0

Building Regulations England Part L (BREL) Compliance Report

Approved Document L1 2021 Edition, England assessed by Array SAP 10 program, Array

Date: Sun 29 Oct 2023 08:33:04

Assessed By	Mark Rogers	Building Type	Bungalow, Detached
OCDEA Registration	EES/004179	Assessment Date	2023-10-29

Dwelling Details		and the state of the	and the second
Assessment Type	As built	Total Floor Area	124 m ²
Site Reference	sc100032 22 Springvale P2	Plot Reference	002 As Built
Address	22b Springvale Road, Winche	ester, SO23 7LZ	

Client Details	
Name	Imperial Homes
Company	Imperial Homes Southern
Address	NA, NA, NA

This report covers items included within the SAP calculations. It is not a complete report of regulations compliance.

Fuel for main heating system	Electricity	
Target carbon dioxide emission rate	9.3 kgCO/m ²	
Dwelling carbon dioxide emission rate	3.61 kgCO ₂ /m ²	OK
1b Target primary energy rate and dwelling pri	mary energy	
Target primary energy	48.65 kWhpp/m ²	
Dwelling primary energy	37.43 kWh _{PE} /m ²	OK
1c Target fabric energy efficiency and dwelling	fabric energy efficiency	
Target fabric energy efficiency	39.0 kWh/m ²	
Dwelling fabric energy efficiency	38.4 kWh/m ²	OK

Element	Maximum permitted average U-Value [W/m ² K]	Dwelling average U-Value [W/m ² K]	Element with highest individual U-Value	
External walls	0.26	0.22	Walls (1) (0.22)	OK
Party walls	0.2	N/A	N/A	N/A
Curtain walls	1.6	N/A	N/A	N/A
Floors	0.18	0.1	Ground Floor (0.1)	OK
Roofs	0.16	0.11	Roof (2) (0.12)	OK
Windows, doors, and roof windows	1.6	1.2	Front NW Door (1.2)	OK
Rooflights	2.2	N/A	N/A	N/A

Name	Net area [m ²]	U-Value [W/m ² K]
Exposed wall: Walls (1)	90.51	0.22
Exposed wall: Walls (2)	11.88	0.18
Exposed wall: Walls (3)	1.42	0.21
Ground floor: Ground Floor, Ground Floor	74.53	0.1 (!)
Exposed roof: Roof (1)	18.38	0.09 (!)
Exposed roof: Roof (2)	49.66	0.12
Exposed roof: Boof (3)	12 72	0.12

Namè	Area [m ²]	Orientation	Frame factor	U-Value [W/m ² K
Front NW Door, New Dwelling DG Door	2.01	North West	N/A	1.2
Front NW Windows, New Dwelling DG Window	1.8	North West	0.7	1.2
Front NW Windows, New Dwelling DG Window	4.2	North West	0.7	1.2
Front NW Roof Wins, New Dwell DG Roof Window	1.53	North West	0.7	1.2
Side NE Window, New Dwelling DG Window	0.93	North East	0.7	1.2
Side SW Door, New Dwelling DG Door	1.95	South West	N/A	1.2

Name		Area [m ²]		Orientation Fran		ne factor	U-Value [W/m ² K]
Rear SE Windows, New Dwelling DG Window		4.36		South East	0.7		1.2
Rear SE Windows, New Dwelling DG Window		9		South East	0.7		1.2
Front NW Window, New Dwelling DG Window		2.16		North West	0.7		1.2
Rear SE Roof Win, New Dwell DG Roof Window		0.76		South East 0.7			1.2
2d Thermal bri	idging (better than typic	ally expec	ted values	s are flagged wit	h a subs	equent (!))	
Building part 1	- Main Dwelling: Therma	bridging c	alculated f	rom linear therma	I transmi	ttances for ea	ch junction
Main element	Junction detail		Source			Psi value [W/mK]	Drawing / reference
External wall	E2: Other lintels (includ steel lintels)			Calculated by person with suitable expertise			Keystone Hi Therm + Lintels
External wall	E2: Other lintels (includ steel lintels)	ling other	Calculated by person with suitable expertise		0.1	Zero Carbon Hub	
External wall	E3: Sill		Calculated by person with suitable expertise		0.021 (!)	LABC Construction Detail	
External wall	E3: Sill		Calculate	Calculated by person with suitable		0.06	Zero Carbon Hub
External wall	E4: Jamb		Calculated by person with suitable expertise		0.017 (!)	LABC Construction Detail	
External wall	E4: Jamb			Calculated by person with suitable expertise		0.06	Zero Carbon Hub
External wall	E5: Ground floor (normal)		Calculated by person with suitable expertise		0.066	LABC Construction Detail	
External wall	E6: Intermediate floor within a dwelling		Calculated by person with suitable expertise		0.001 (!)	LABC Construction Detail	
External wall	E11: Eaves (insulation at rafter level)		Calculated by person with suitable expertise		0.001 (!)	LABC Construction Detail	
External wall	E12: Gable (insulation at ceiling level)		Calculated by person with suitable expertise		0.052	LABC Construction Detail	
External wall	E13: Gable (insulation at rafter level)		Calculated by person with suitable expertise		0.056	LABC Construction Detail	
External wall	E14: Flat roof		SAP table default		0.16		
External wall	E16: Corner (normal)		Calculate	ed by person with	suitable	0.057	LABC Construction Detail
Roof	R1: Head of roof window		SAP table default		0.24		
Roof	R2: Sill of roof window		SAP tabl			0.24	
Roof	R3: Jamb of roof window	N	and the second data was not as a se	e default		0.24	
Roof	R6: Flat ceiling		SAP tabl	And in the local day in	_	0.12	
Roof	R7: Flat ceiling (invertee		SAP table default		0.12		
Roof	R9: Roof to wall (flat ce	to wall (flat ceiling)		SAP table default		0.32	
	ity (better than typically				subsequ	ent (!))	
	tted air permeability at 50	Pa	8 m³/hm²			A Landard	
Jwelling air perr	neability at 50Pa test certificate reference		4.55 m3/h	nm ² , Measured va	lue		OK

4 Space heating		
	with radiators or underfloor heating - Electric	the second s
Efficiency	241.6%	ity
Emitter type	Radiators	
Flow temperature	55°C	
System type	Heat Pump	
Manufacturer	Daikin Europe NV	the second s
Model		and the second
	EDLA08EV3	
Commissioning		
Secondary heating system: N/A	14114	
Fuel	N/A	
Efficiency	N/A	
Commissioning		
5 Hot water		The Part State of the state of the state of the
Cylinder/store - type: Cylinder		
Capacity	200 litres	
Declared heat loss	1.3 kWh/day	
Primary pipework insulated	Yes	
Manufacturer		the second s
Model		
Commissioning		
Waste water heat recovery system	1 - type: N/A	and the second
Efficiency	· · · · · · · · · · · · · · · · · · ·	
Manufacturer		
Model		
6 Controls	A CONTRACTOR OF STREET, SALES OF STREET, SALES	WHEN PERSONNEL PROPERTY AND ADDRESS OF THE PERSONNEL PROPERTY ADDRESS OF THE
	perature zone control by arrangement of plur	nbing and electrical services
Function		
Ecodesign class		
Manufacturer		
Model		
Water heating - type: Cylinder thermo	ostat and HW separately timed	
Manufacturer		
Model		
7 Lighting		
Minimum permitted light source efficat	cy 75 lm/W	
Lowest light source efficacy	75 lm/W	OK
External lights control	N/A	I OK
External lights control		
8 Mechanical ventilation		
System type: N/A		
Maximum permitted specific fan powe	r N/A	
Specific fan power	N/A	N/A
Minimum permitted heat recovery	N/A	
efficiency		
Heat recovery efficiency	N/A	N/A
Manufacturer/Model		
Commissioning		
9 Local generation		
N/A		
10 Heat networks		

	ig documentary evidence		No	and the second second
calculations u	evidence identified in 11.1 and 11.2 is indertaken, manufacturer declarations EL Compliance Report are correct.	needed to confirm the data made, and tests performed	values used for any as reflected in this	
11.1 SAP Co	nventions, Appendix 1 (documentary entary evidence required.	vidence) schedules the min	imum	
	e photographic evidence of key stage			
Complia	ent L, Volume 1 – Appendix B) that con ance Report are used in this dwelling, a ulated values claimed in 2a to 2d.	nrms the products identified and workmanship is of suffici	in this BREL ent quality to support	
12 Declaratio	ons			
	or Declaration			and the second se
are a true a this dwellin evidence (ration by the assessor is confirmation the and accurate reflection based upon the ang for the purpose of carrying out the a identified in 11.1 and 11.2) pursuant to has been reviewed in the course of pro-	e design and construction inf ssessment, and that the sup Part L of the Building Regu	formation submitted for porting documentary lations 2010 (as	
Signed:		Assessor ID:		
Name:	Mark Rogers	Date:	29.10.23	
b. Client D	Declaration			
according	ration by the client is confirmation that to the specifications set out in this BRE of key stages, as described in 11.2, has	L Compliance Report, and t	hat photographic	
Sign		Organisation:	NVD Destan ope	No LAD.
Name:	PHILIP PUDLEY.	Date: 35/10		