

			Summ	<mark>ary In</mark>	formati	ion						
Property Reference: 444577 Flat 7 Survey Reference: 002						Issued on Date: 29.Oct.2020 Prop Type Ref:						
Property: George Street	, Richmond											
SAP Rating:81 BCO2Environmental:85 BGen	Emissions (t/y eral Requireme				0.08 Pass 5.89	Reduc	ction: 22.4		EE: 61.3			0.00 ost: £ 368
CfSH Results Vers	ion:		ENE1	Credits: 1	N/AENE2 C	redits:	N/A ENE	7 Cred	its: N/	A Cf	SH Le	vel: N/A
Surveyor: Raymon Address: Client:	d McGurk, T	el: 0141 3	375 1480						Surve	yor ID:	: e19	92-0001
Software Version: Elmh SAP version: SAP 2009										elling	As De	signed
SUMMARY FOR INPU	JT DATA FO	R New B	uild (As De	esigned)							Pag	ge 1 of 4
Orientation 1.0 Property Type 2.0 Number of Storeys 3.0 Date Built 3.0 Property Age Band 4.0 Sheltered Sides 5.0 Sunlight/Shade 6.0 Measurements		South W Flat, End 1 2020 3 Average		1								
	Internal	Perimeter		Internal Flo	or Area	Aver	age Storey	/ Heiaht				
Ground Floo	or 3	1.29		62.96	3		3.94	5				
7.0 Living Area		37.87		02.00	,		0.01					
8.0 Thermal Mass Parame	ter		alculation -	Low								
9.0 External Walls												
Description	Construction				U-Value	Elem	ent	Kappa	G	ross Ar	ea	Nett Area
External Wall	Timber frame plasterboard)		e layer of		0.18			9.00		123.28	3	111.05
9.1 Party walls Description	Construction				Eleme	ent	Kappa		Area			
Party Wall	Other						0.00		53.58			
10.0 External Roofs Description	Construction				U-Value	Elem	ent	Kappa	G	ross Ar	ea	Nett Area
External Roof	Plasterboard	, insulated	flat roof		0.12			9		62.96		62.96
11.1 Party Floors Description	Construction				Eleme	ent	Kappa		Area			
Party Floor	Other						0		62.96			
12.0 Opening Types Description Data Source	Туре	Glazing	G	lazing Gap	Argon Filled	l Sola	ar Trans F	Frame T	уре	Frame	Factor	U value
Window BFRC data Door BFRC data	Window Solid Door	Double gla	azed				0.86					1.20 1.20
13.0 Openings						Overhang	Wide					Curtain
Name Opening Type	Location	1	Orientation	Curtain Ty	/pe	Ratio	Overhang	Width	Height	Count	Area	Closed
Opening 1 Window - Wi	dow External	Wall	North West	None		0	No	0	0	0	6.44	0
Opening 2 Solid Door - D	oor External	Wall	South West	None		0	No	0	0	0	3.78	0
Opening 3 Window - Wi	dow External	Wall	North East	None		0	No	0	0	0	2.01	0
14.0 Conservatory 15.0 Draught Proofing		None 100										
16.0 Draught Lobby		No										
17.0 Thermal Bridging 17.1 List of Bridges		Calculate	e Bridges									

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SUMMARY FOR INPUT DATA FOR New Build (As Designed)

Source Type	Bridge Type		Length	Psi	Imported	
Independently assessed	E2 Other linte	ls (including other steel lintels)	7.60	0.037	Yes	
	E3 Sill		5.80	0.033	No	
Independently assessed						
Independently assessed	E4 Jamb		18.60	0.031	Yes	
Independently assessed		te floor between dwellings (in blocks of flats)	31.29	0.063	Yes	
Independently assessed	E14 Flat roof		31.29	0.06	Yes	
Independently assessed	E16 Corner (r	normal)	19.70	0.038	No	
Independently assessed	E17 Corner (i	nverted - internal area greater than external area)	11.82	-0.029	No	
Independently assessed	E18 Party wa	I between dwellings	7.88	0.086	Yes	
Independently assessed	P4 Party wall - Roof (insulation at ceiling level) 4.90 0.09 No					
18.0 Pressure Testing		Yes				
Designed q50		4.50				
Property Tested ?						
As Built q50						
Same As Designed ? 19.0 Mechanical Ventilatio	2					
Mechanical Ventilation		No				
Present	Gystern					
Approved Installation						
Windows open in hot v		Windows fully open				
Cross ventilation possi Night Ventilation	9IQI	No No				
Air change rate		4.00				
Mechanical Ventilation	i data Type					
Туре						
MV Reference Numbe	r					
Configuration MVHR Duct Insulated						
Manufacturer SFP						
Duct Type						
MVHR Efficiency						
Wet Rooms						
Brand, Model 20.0 Fans, Open Fireplace	es Flues					
	MF	IS SHS Other Total				
Number of Chimneys	C	0 0				
Number of open flues	C	0 0				
Number of intermittent fan	S	2				
Number of passive vents		0				
Number of flueless gas fire	es	0				
21.0 Cooling System		No				
22.0 Lighting						
Internal						
Total number of lig		5				
Total number of L.	0	5				
Percentage of L.E. External	∟. nungs	100.00				
External lights fitter	d	No				
Light and motion se						
23.0 Electricity Tariff		Standard				
24.0 Heating Systems		Database				
Main Heating 1 Description		Database				
Percentage of Hea	ıt	100.00				
Main Heating 2		None				
Description						
Percentage of Hea	it					
Community Heating Secondary Heating						
Water Heating		Main Heating 1				
Flue Gas Heat Recove	ery System	Yes				
Waste Water Heat Red		No				
1 Weste Weter Llest Dec		No				
Waste Water Heat Red	Lovery System	INU				
Solar Panel		No				
25.0 Main Heating 1						
Database Ref. No.		16661				
Fuel Type		Mains gas				

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Main Heating TestMethod	Mains gas BGW Post 98 Combi condens. with auto ign.
SAP Code	104
Efficiency (Split Efficiences) %	
Efficiency (Split Efficiences) %	
In Winter	89.7
In Summer Model Name	87
Manufacturer	
Controls	CBI Time and temperature zone control
Delayed Start Stat	Yes
Sap Code	2110
Burner Control Boiler Compensator	None
HETAS approved System	None
Oil Pump Inside	
FI Case	
FI Water	
Flue Type	Balanced
Smoke Control Area Fan Assisted Flue	Yes
Is MHS Pumped	Pump in heated space
Heat Emitter	Radiators
Underfloor Heating	
Electric CPSU Temperature	
Combi boiler type	Standard Combi
Combi keep hot type Combi store type	None
27.0 Community Heating	
Space Community Heating	
Distribution Loss	
Distribution Loss Value	
Controls	
SAP Code Water Community Heating	
Distribution Loss	
Distribution Loss Value	
Charging Linked To Heat Use	
28.0 Secondary Heating	
Description	
SHS efficiency % SAP Code	
HETAS Approved System	
Smoke Control Area	
Test Method	
Manufacturer	
Model Name	
29.0 Water Heating Water use <= 125 litres/person/day	HWP From main heating 1 No
SAP Code	901
Immersion Heater	
Summer Immersion	
Suplementary Immersion	
Immersion Only Heating Hot Water 29.1 Flue Gas Heat Recovery System	
Database ID	60001
Brand Model	Zenex, GasSaver
Details	Year: + current
	Applicable Fuel: 1
	Boiler Types: RCSK Heat Store Volume: 0
	PV module: 0
29.2 Waste Water Heat Recovery	
System	
Total rooms with shower and/or bath	
30.0 Hot Water Cylinder Cylinder Stat	None
Cylinder Stat Cylinder In Heated Space	
Independent Time Control	
Insulation Type	
Insulation Thickness	
Cylinder Volume	
Loss (kwh/day) Pipes insulation	
In Airing Cupboard	
31.0 Solar Panel	

Solar Panel Area Area Type Panel Type n0, a1, A/G ratio Orientation Elevation Overshading Solar Storage Volume Pump electrically powered Combined Cylinder 32.0 Thermal Store None Thermal Store Pipework within a single casing 33.0 Photovoltaic Unit Apportioned KWh/Year 34.0 Wind Turbines Terrain Type Urban Wind Turbines Count Apportioned Kwh/year Rotor Diameter Hub Height 35.0 Small-scale Hydro **Electricity Generated** Description Apportioned kWh/Year Recommendations None Further measures to achieve even higher standards

None