

F21 - Room Survey Form

Level	Room Number	Room Name	Gross Floor Area	Room Volume	Design Room Temp.	Air Change Rate	External Fabric Load	Total Fabric Load	Ventilation Load	Total Heat Load	Heat Loss Coeff	Total Heat Load / Gross Floor
			m <sup>2</sup>	m <sup>3</sup>	°C	ACH	W	W	W	W	W/K	W/m <sup>2</sup>
Ground Floor	1	Bedroom 1	19.3	48.3	18	0.5	777	769	202	971	38	50
Ground Floor	2	Bedroom 2	8.7	24.4	18	0.5	295	291	102	393	15	45
Ground Floor	3	En-suite	2.7	7.6	22	1	179	176	73	250	8	93
Ground Floor	4	Bathroom	2.9	8.1	22	1.5	159	155	118	274	9	94
Ground Floor	5	Landing	1.4	3.9	18	0.5	7	6	16	23	1	16
Ground Floor	6	Kitchen / Living / Dining	48.2	197.5	21	1.5	1998	1900	2776	4676	165	97
Ground Floor	7	Snug/Study	20.1	85.8	21	0.5	949	934	402	1336	47	66
Ground Floor	8	Porch/Utility	7.2	18.0	18	0.5	349	346	75	421	17	59
First Floor	9	Bedroom 3	20.8	29.5	18	0.5	245	241	124	364	14	18
		<b>Totals:</b>	<b>131.3</b>	<b>423.0</b>			<b>4958</b>	<b>4819</b>	<b>3889</b>	<b>8708</b>	<b>315</b>	<b>66</b>