

SAP COMPLIANCE REQUIREMENTS		
Address - 1no. Dwelling at 40 Vicarage Meadow		
NOTE THESE DETAILS RELATE TO PART L COMPLIANCE ONLY (SAP10); DESIGNER/ CONTRACTOR TO CONFIRM COMPLIANCE WITH OTHER BUILDING REGULATIONS		
FABRIC	U VALUES	SPECIFICATION
WALLS	0.15W/m ² K	Timber frame – spec TBC
FLOOR	0.09W/m ² K 0.12W/m ² K	spec TBC – assumed 200mm PIR Semi exposed floor TBC
ROOF	0.15W/m ² K	Pitched roof
WINDOWS DOORS ROOF LIGHTS	1.10W/m ² K	Triple low-e glazed; g value 0.57
THERMAL BRIDGING		Ireland Accredited Construction Details
AIR TEST		1.5m ³ /(h.m ²) @ 50 Pa OR LOWER
LIGHTING		Minimum light efficacy required - 100lm/W
SHOWERS		Assumed flow rate of 8l/min; thermostatic
HEATING		ASHP – spec tbc
HEATING CONTROLS		Time & Temperature zone control
SECONDARY HEATING		N/A
VENTILATION		MVHR – spec tbc
WASTE WATER HEAT RECOVERY		N/A
SOLAR PV		6.5kW peak SW; with export capable meter