

Part L1A Notional Building Specification

Element	Value Notional Building (TER)	Building Regulations
Opening Area	Same as the actual up to 25% of floor area	N/A
External walls	0.18	0.3
Party Walls	0.0	0.2
Floor	0.13	0.25
Roof	0.13	0.2
All windows	1.4	2.0
Opaque doors	1.0	2.0
Semi Glazed doors	1.2	2.0
Air Tightness	5.0	10.0
Linear Thermal transmittance	SAP psi values or 0.05 if actual 0.15	0.15
Ventilation	Natural with extract fans	
Air Conditioning	None	
Heating – gas boiler with fan flue to rads	combi or regular boiler 89.5% efficiency	88%
Heating Controls	T&T zone control, weather comp, modulating boiler with interlock	Prog, Room stat & TRV's, interlock
DHW system	Heated by boiler, if cylinder specified 150 ltrs in heated space, cylinder stat and separate time control	Cylinder stat and separate time control
Primary Pipe work	Fully Insulated	Fully Insulated
Hot water Cylinder loss factor if specified	Equal or better than 0.21 kWh/day	0.32 kWh/day
Secondary heating	None	
Lighting	100% low energy	75% low energy
Thermal Mass Parameter (TMP)	Medium = 250	