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| **SAP Data Entry for Extensions (whole house assessment)**  **Please complete as fully as possible and email to jerry@c2cdartmouth.co.uk**  **Please note that construction drawings including plan, elevation and sectional views will be required along with a schedule of window, door and roof light specifications, dimensions and locations.**  **PDF or CAD plans are preferred. Paper versions may be accommodated at additional cost but please note that photocopies cannot be used as the scale may be distorted.**  Contact Name |
| Contact Email |
| Contact Number |
| Property Name |
| Property Address |
| Property Type (House, bungalow etc.) |
| Property Type (End Terrace, detached etc.) |
| Property Orientation (where does the front door face?)(NSEW)  Existing Property Date Built |
| **Existing Property Main Wall Construction (from external to internal). Please give details of any upgrade as part of project (continue at end if necessary)**  e.g. mm brickwork, mm cavity, mm insulation, mm block, mm plaster |
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| **Existing Secondary Wall Construction (from external to internal)**  e.g. mm brickwork, mm cavity, mm polystyrene, mm block, mm plaster |
| U-Value (W/m²K) achieved if known |
| **Existing Roof Type and Construction (external to internal). Please give details of any upgrades to insulation.**  E.g. Pitched roof with insulation at rafters, pitched roof insulated flat ceiling or flat roof. |
| U-Value (W/m²K) achieved if known |
| **Existing Ground Floor Details (external to internal). Please give details of any upgrades to insulation**  e.g. mm Concrete Slab, mm insulation, mm screed etc |
| U-Value (W/m²K) if known |
| **Existing Glazing**  Single Glazing  Double Glazing Air gap 6mm 12mm 16mm 20mm 24mm Other  Triple Glazing Air gap 6mm 12mm 16mm 20mm 24mm Other |
| Existing Window Frame Type (timber, upvc, composite. etc.) |
| **Window Properties**  K Glass Argon Filled Soft Coat Hard Coat |
| **Area of Windows and Doors that will no longer exist or be exposed (m²)** |
| **Heating Description**  e.g. wall mounted gas boiler or ASHP. Please state if boiler is being changed as part of project. |
| Manufacturer  other |
| Model  Fuel |
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| Heating Controls  Programmer Flow switch  Thermostat Zone Control  TRV's Load Compensator  Bypass Weather Compensator  Delayed Start Thermostat |
| Other Heating Controls  Type of Heating  Radiators Underfloor (UFH) Radiators & UFH  Electric Underfloor  For UFH  Pipes in wood  Pipes in screed  Pipes in concrete |
| Secondary Heating Type and location e.g. wood burning stove in lounge |
| Secondary Heating Fuel |
| Electricity Tariff Standard Economy 7 10Hr tariff 24Hr tariff Other |
| Other (Only input if selected above) |
| **Hot Water System (Please give details of new and existing if changed as part of project)**  Hot Water Cylinder Insulation Thickness  or Standing Heat Loss (more accurate if known)  Hot Water Cylinder Insulation Type  Factory Fitted Foam Jacket |
| Cylinder Stat Cylinder in heated space |
| Hot Water Cylinder Size    Hot Water Cylinder details (please include make, model, single or dual immersion standing heat loss) |
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| Ventilation Type  Natural Mechanical Mechanical with heat recovery Other  Other (Only input if selected above) |
| Number of Extractor Fans |
| Total Light Fittings |
| Total Low Energy Light Fittings |

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| **New Extension Main Wall Construction (from external to internal)**  e.g. mm brickwork, mm cavity, mm insulation, mm block, mm plaster      U-Value (W/m²K) achieved if known |
| **New Extension Secondary Wall Construction (from external to internal)**  e.g. mm brickwork, mm cavity, mm insulation, mm block, mm plaster  Please include details of internal partitions and room in roof stud walls.    U-Value (W/m²K) achieved if known |
| **New Extension Roof Type & Construction (external to internal)**  E.g. Pitched roof with insulation at rafters, pitched roof insulated flat ceiling or flat roof. Please give full details of all layers. |
| U-Value (W/m²K) if known |
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| **New Extension Ground Floor Details (external to internal)**  e.g. mm Concrete Slab, mm insulation, mm screed etc |
| U-Value (W/m²K) if known |
| **New Extension Glazing Type**  Double Glazing Air gap 6mm 12mm 16mm 20mm 24mm Other  Triple Glazing Air gap 6mm 12mm 16mm 20mm 24mm Other |
| New Extension Window Frame Type  **Window Properties**  K Glass Argon Filled Triple Glazed Soft Coat Hard Coat Low e |
| U-Value (W/m²K) if known for whole frame unit from manufacturer’s specification |
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**I certify that these details are correct to the best of my knowledge.**

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| Signed  Name (Print) |

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| Position  Date |