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| **BASIX CHECKLIST** |

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| **Client** | | | | | |
| Company |  | Client |  | Job No. |  |

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| **Project** | | | | | |
| Street No |  | Lot No |  | DP |  |
| Street Name |  | | Town/Suburb |  | |
| Council |  | | Postcode |  | |
| Site area |  | m2 |  | | |

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| **Construction & Insulation** | | | | | | | | | |
| **External Walls** | | | **Floor** | | | | **Ceiling** | | |
| Type | (✓) | Insulation  (R -value) | Type | | (✓) | Insulation  (R -value) | Type | (✓) | Insulation  (R -value) |
| Brick veneer |  |  | Concrete | |  |  | Plasterboard |  |  |
| Cavity brick |  |  | Waffle Pod | |  |  | Timber |  |  |
| Light-weight |  |  | Timber | |  |  | Concrete |  |  |
| Other |  |  | Other | |  |  | Other |  |  |
| **Internal Walls** | | | **Floor Details** | | | | **Roof** | | |
| Location: Between house & | (✓) | Insulation  (R -value) | Detail | (✓) | | Location | Type | (✓) | Insulation blanket or Foil |
| Garage |  |  | In slab heating |  | |  | Metal |  |  |
| Roofspace |  |  | Tiles |  |  |
| Subfloor |  |  | Slab edge insulation |  | |  | Concrete |  |  |
| All internal |  |  | Other |  |  |

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| **Glazing** | | | | | |
| **Frame** | Yes (✓) | **Glazing System** | Yes (✓) | **Type** | Yes (✓) |
| Aluminium |  | Single |  | Clear |  |
| Timber |  | Double |  | Tinted |  |
| uPVC |  | Triple |  | Low-e |  |
| Other (specify): |  | Other (specify): |  | Other (specify): |  |
| Brand |  | | | | |

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| **Ventilation & Infiltration** | | | |
| **Inclusion** | **Yes (✓)** | **Inclusion** | **Yes (✓)** |
| Weather seals to external doors including foam seals & draft excluders |  | Ceiling penetrations for recessed downlights, exhaust fans & AC flues |  |
| Weatherseals to internal door between house & garage (foam seals and draft excluders) |  | Ventilated roofspace (whirly birds & eave vents or similar) |  |

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| **Colours** | | | | | | | |
|  | Colour | (✓) | Colour | (✓) | Colour | (✓) | Other detail (Colour) |
| Walls | Dark |  | Medium |  | Light |  |  |
| Roof | Dark |  | Medium |  | Light |  |  |

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| **Floor coverings** | | | | | | | | | | |
| Room | Carpet | Tiles | Timber | Other |  | Room | Carpet | Tiles | Timber | Other |
| Kitchen |  |  |  |  |  | Lounge |  |  |  |  |
| Meals |  |  |  |  | + | Bedrooms |  |  |  |  |
| Family |  |  |  |  | + |  |  |  |  |  |
| Dining |  |  |  |  | + |  |  |  |  |  |

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| **Water** | | | | | | | | | | |
| **Alternative water supply (required)** | | | | | | | | | | |
| **Alternative supply** | | | | (✓) |  |  | **Connections** | | (✓) |  |
| Rainwater tank | | | |  | Litres |  | All uses | |  |  |
| Reticulated in subdivision | | | |  | - |  | Garden | |  |  |
| Grey water system | | | |  | - |  | Toilets | |  |  |
| + | | | |  |  | Laundry/ Washing Mach. (cold) | | |  |  |
| **Fittings** | | | | | | | | | | |
| Please tick (✓) | 3 star | | 4 star | | 5 star | Other | Waterless |  | **Showerheads** | (✓)3 star |
| Kitchen tap |  | |  | |  |  |  |  | 7.5-9L/ min |  |
| Bathroom tap |  | |  | |  |  |  |  | 6- 7.5 L/ min |  |
| Toilets |  | |  | |  |  |  |  | 4.5-6L/ min |  |
| **Pool and spa** | | | | | | | | | | |
| Please tick (✓) | (✓) | Volume | | |  |  | Pump timer | Shading structure | | Heating |
| Pool |  |  | | | KL | (1m3=1KL) |  |  | |  |
| Spa |  |  | | | KL | (1m3=1KL) |  |  | |  |
|  | | | | | | | Heating Type | | |  |

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| **Energy** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Hot Water** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Power** | | **(✓)** | | **Type** | | | | **(✓)** | **Rating** | | |  | | | | | | | | | | | | | |
| Gas | |  | | Storage | | | |  | Stars | | |  | | | | | **SOLAR SYSTEMS ONLY** | | | | | | | | |
| Heat pump | |  | | Instantaneous | | | |  | RECS | | |  | | | | | Boost type | | | | | | | | **(✓)** |
| Solar | |  | |  | | | |  | Enter value- stars for gas, RECS for solar/ HP | | | | | | | | Electric | | | | | | | |  |
| + | |  | |  | | | |  | Gas | | | | | | | |  |
| **Heating & Cooling** | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **(✓)** | | | To Living | | To Bedrooms | | | | |  | | **FOR AIR CONDITIONING ONLY** | | | | | | | | | |
| Air-Conditioning | | | |  | | |  | |  | | | | |  | |  | | | **(✓)** | | | | | Rating | |
| Ceiling fans | | | |  | | |  | |  | | | | |  | | Split | | |  | | | | |  | |
| Central heating | | | |  | | |  | |  | | | | |  | | Ducted | | |  | | | | |  | |
| Fixed Flue heating | | | |  | | |  | |  | | | | |  | | Reverse Cycle | | |  | | | | |  | |
| Wood burner | | | |  | | |  | |  | | | | |  | | Zoned | | |  | | | | |  | |
| In slab heating | | | |  | | |  | |  | | | | |  | | 1phase | | |  | | | | | Stars | |
| Other: | | | |  | | |  | |  | | | | |  | | 3phase | | |  | | | | | EER | |
| **Exhaust fans** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **TYPE** | | | | | | | | |  | **OPERATION** | | | | | | | | | | | | | | | |
|  | | | **Kitchen** | | **Bath** | | **Laundry** | |  |  | | | | | | | | **Kitchen** | | **Bath** | | | **Laundry** | | |
| Ducted | | |  | |  | |  | |  | Manual on/off | | | | | | | |  | |  | | |  | | |
| Non- ducted | | |  | |  | |  | |  | Auto with light | | | | | | | |  | |  | | |  | | |
| Diameter | | | - | | |  |  | |  | Other: | | | | | | | |  | |  | | |  | | |
| Draft caps are required on non ducted exhaust fans | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Other installations** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **COOKING** | **Gas** | | | | **Electric** | |  | **DRYING** | | | **(✓)** | | | | **FRIDGE** | | | | | | | **(✓)** | | | |
| Cooktop |  | | | |  | |  | Outdoor line | | |  | | | | Well ventilated | | | | | | |  | | | |
| Oven |  | | | |  | |  | Indoor line | | |  | | | |  | | | | | | | | | | |
| ALTERNATIVE POWER | | | | | PV System | | |  | | | Peak KWh | | | | | | | | | | | | | | |
| **Lighting** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **TYPE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | Kitchen | | Living areas | | Bedrooms | | | | Hallways | | | | | Bath/WC | | | Laundry | | | | |
| Compact Fluoro or LED | | | | |  | |  | |  | | | |  | | | | |  | | |  | | | | |
| Fluorescent | | | | |  | |  | |  | | | |  | | | | |  | | |  | | | | |
| Incandescent | | | | |  | |  | |  | | | |  | | | | |  | | |  | | | | |
| Halogen | | | | |  | |  | |  | | | |  | | | | |  | | |  | | | | |
| If ANY lighting fittings are to be recessed into the ceiling (eg Downlights) please complete PAGE 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| The following restriction will apply to all dwellings without downlights OR when no electrical layout is provided: *Insulation must be installed in accordance the NCC and relevant Australian Standards. No Downlights have been included in the NatHERS rating. If downlights are installed, this dwelling will require reassessment.* | | | | | | | | | | | | | | | | | | | | | | | | | |

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| **Electrical Installations and ceiling insulation loss** | | | | | | | | | | | | |
| **ONLY required if recessed downlights are to be used in the dwelling** | | | | | | | | | | | | |
| AS3000 requires minimum clearances to building elements within the ceiling to ensure safety of electrical installations. Elements include timber framing members and insulation. The National Construction Code requires an adjustment in insulation to allow for the loss of insulation associated with these installations | | | | | | | | | | | | |
| **An electrical plan is required to assess the impact of lighting installations on ceiling insulation R-values** | | | | | | | | | | | | |
| **Type of Fitting** | | | | | | | | | | | | |
|  | | Kitchen | | Living areas | | Bedrooms | | Hallways | | Bath/WC | | Laundry |
| On ceiling surface | |  | |  | |  | |  | |  | |  |
| Recessed downlights | |  | |  | |  | |  | |  | |  |
| Heater lamps (eg IXL) | |  | |  | |  | |  | |  | |  |
| **Recessed down-light & exhaust fan schedule** | | | | | | | | | | | | |
| May be used if no electrical plan available for initial assessment. Details below will be required on the drawings for final approval. | | | | | | | | | | | | |
| Room | Enter number of | | | | | | Downlight Covers | | | | | Separate transformer? (✓) |
| Downlights | | Exhaust fans | | IXL | | Cover?(✓) | | Brand | | Diameter |
| Kitchen |  | |  | |  | |  | |  | |  |  |
| Meals |  | |  | |  | |  | |  | |  |  |
| Dining |  | |  | |  | |  | |  | |  |  |
| Family |  | |  | |  | |  | |  | |  |  |
| Rumpus |  | |  | |  | |  | |  | |  |  |
| Bed 1 |  | |  | |  | |  | |  | |  |  |
| Bed 2 |  | |  | |  | |  | |  | |  |  |
| Bed 3 |  | |  | |  | |  | |  | |  |  |
| Bed 4 |  | |  | |  | |  | |  | |  |  |
| Ensuite |  | |  | |  | |  | |  | |  |  |
| Bath |  | |  | |  | |  | |  | |  |  |
| Laundry |  | |  | |  | |  | |  | |  |  |
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| **Please feel free to ask us if you have any questions!** | | | | | | | | | | | | |