



## Kitchen Renovation's (Pre-Wire Guidelines)

<b>Power</b>
Existing cabling to be utilized as much as possible.
2.5 t&e tps to be used for all power, 1.0 t&e tps to be used for lighting, 6.0mm t&e tps to be utilized.
All outlets above bench to be positioned 1000mm from floor height. All outlets to be mounted horizontally unless otherwise specified. (Phone and power)
Ovens and Hobs not to be fed from Residual current devices and to be fixed wired via specified isolator
Hob - (6mm T+E shared with oven feed) if not induction type
Induction Hob - Fed on own 6mm T+E feed from switchboard. 10mm T+E feed required if 6 hob model
Dishwasher outlet to be mounted under sink beside dishwasher. Not necessary to isolate if accessible.
Wastewater outlet to be mounted under sink minimum 300mm high - horizontal or vertical mount flush box. Outlet to be switched from nearest power outlet above bench.
All isolators mounted at 1000mm to bottom horizontal flushbox located in appliance cupboard or pantry out of vision but accessible
Fridge power outlet to be mounted vertically and at 1800mm to bottom of box from floor height. Switched via isolator with hinge flapped switch mech
<b>LIGHTING</b>
Switching to be mounted at 1200mm to bottom - vertical flush box
Downlights to be securely positioned on nail - 3 folds and twist to ensure insulation installers don't move
All surface mounted lights to have knobs fitted and 16mm hole drilled through for cable
Pantry lights to be fed from isolator in pantry and cable to be positioned at 2.1m high (use white 3 core flex cable and clips above pantry to avoid having to use capping.
Drivers for LED lighting to be made easily accessible. Positioned so that they are hidden and out of sight.
<b>VENTILATION</b>
Range hood to be hung by electrician unless otherwise specified.
Range hood to be ducted out through soffit if possible. Otherwise thru-wall penetration to be done.
<b>FINISHING</b>
Fill out site order form for the fit-off. This can be submitted to Josh (or Damien if applicable)
On completion of pre-wire all cabling to be taped and folded back neatly in flushboxes and pre-wire check sheet to be filled out. All feeds and switch wires to be labeled correctly this. Switch wires for appliances to be labeled at both ends.