



Fit-off guidelines

GENERAL
All switches and sockets to be level and at exactly the same height if mounted next to another outlet
All 1.0mm terminations to be doubled over if single cable or twisted and doubled over if 2 cables or more if possible
Downlights - Outer TPS cable insulation to be ran into fittings/transformers. No inner conductors to be visible
All plastic bungs to be fitted to fan grills, exterior switches, exterior sockets and towel rails when available.
Always pre-drill holes in soffit/weatherboard when screwing fittings back
Ensure all circuit breakers, RCDs, and main switch on switchboard are labelled. Labels to be clean and straight
Fit DNA Electrical sticker on inside of switchboard doors.
LOW VOLTAGE
Please refer to separate communications hub guideline in process manual
Smoke Alarms must be located in escape routes on all levels with the household unit. Within 3 metres of every sleeping space door and a minimum of 150mm from the corner of each wall if being mounted in a corner. Generally battery type are installed, plans will specify if 240v type.
ALARMS
Small hole to be drilled in the back of PIR - just big enough for cable to enter no larger to prevent bugs nesting
Double end of line resistors to be used in all detectors
Main panel to be securely fitted to wall using wall toggles if no timber behind - including tamper switch bracket
DATA
Outer sheath to be ran as close to RJ45 module as possible keeping twists in pairs as much as possible
All Data outlets to be labelled under cover plate and on patch panel if not already labelled
EXTRACT FANS
Extract fans to be cut out with 160mm hole saw. Small bits of timber to be glued to for 4 corners for fixings. Stainless screws to be used for fixing grill on fit off works.
EXTERIOR OUTLETS AND LIGHTS
All exterior fittings to be sealed well with silicon (top and sides before securing to wall, excess wiped away with square piece of cardboard
All exterior fixings to be stainless steel type screws
MAIN EARTH
Main earth cabling to be ran in 16mm flexible conduit from under slab and secured to earth peg with cable ties. If concrete is to be poured around earth peg fit main earth protection tube around earth peg prior to concrete being poured. Termination to be ran through brass clamp leaving enough copper going through to fold back over clamp. Earth tag to be fitted to cable
FINISHING
Ensure Danger underground cable signs fitted and earth toby boxes fitted if required
Carry out all required tests and Certificate of Compliance to be filled out and left in meter box for inspection and livening. Electrical workers copy of C.O.C to be given to office for attaching to job and filing. (Refer to example C.o.C in process folder for correct completion)
Fit-off check sheet to be filled out. This checklist must be handed to the office completed and signed with your jobcards, C.o.C, and any packing slips