

Carpentry / Joinery

To facilitate this ambition of getting the quality right, these checks should take place:

- Check specification
- Measure the moisture content at delivery and ensure compliance. Any shrink-wrapping must not be damaged
- Obtain and check the confirmation of any treatment applied to timber
- Beware when using tanalised timber. The preservative could affect aluminium and galvanised fixings. Ensure the storage conditions on site will maintain the moisture content and that the ambient conditions during and after fixing are suitable. In some situations, dehumidification may be required. Also, check that storage condition does not create distortion
- Ensure cut ends or cut outs of treated timber are retreated on site
- Ensure datums are in place prior to fixing door linings
- Check door linings after fixing. Parallel edges speak for themselves and twisting can be spotted early
- Protect finished joinery if any damage is possible
- Beware effects of plaster on hardwood frames - use subframes.
- Are pellets and dowels the correct colour?
- Is the correct fire certificate available for the fire doors?
- Doors require particular care, i.e. storage must be dry; doors should ideally be stacked flat on timber bearers
- If using hardwood-veneered doors (matched for grain and colour) in pairs, ensure doors are correctly paired
- With regard to fire rating ensure correct doors are fitted to frames
- Remember that most timbers move dramatically with changes of heat and moisture. Most timbers need to be 'balanced', i.e. do not use a veneer on one side only. Do not apply a sealer on one side only
- Ensure that bracing has been designed and fitted for roof trusses - any temporary bracing required should be 'designed' Check that roof trusses are fitted in the correct locations
- Beware that MDF board can move excessively compared with plasterboard. Make provision for this movement
- The door manufacturer should execute offsite the penetration apertures for doors / frames to receive site-fixed locks / hardware.
- Check door openings prior to opening packaging of door kits.
- Check suitability of area prior to installing finishings i.e. temperature and building weathertight.
- Check finishings and door sets on arrival for damage, splits, shakes and warping
- Tidy up as you go to avoid fire risks
- Ensure the correct type of fixings have been provided prior to installation
- Ensure all joints of finishing are tight and glued prior to fixing
- Ensure correct acoustic / fire seals are installed prior to installing finishings, e.g. bottoms of partitions and window reveals
- Check all sub-straightens for plumb line and level prior to installation

Our Quality vision:

We will get it right first time on all our projects by delivering exceptional customer service

