

46 Queen Square, Bristol BS1 4LY

Method Statement relating to internal works as set out in: Condition 2 of Listed Building Consent Ref. 23/01315/LA

2. Method statements

a) the submission of method statements detailing the proposed process of removing, stripping, and upgrading existing internal doors to provide 30min fire resistance;

b) the lifting of existing floor boards, their safe storage, and subsequent reuse in the original rooms following acoustic enhancement between joists.

Reason: To protect the historic fabric of the Grade II Listed Building.

Existing Doors

Upgrading of existing doors to 30mins fire resistance: Where existing doors are going to be retained, and are required to be fire doors FD30S. The main upgrading work can be done in the door frames rather than the doors themselves. The doors initially will be chemically stripped back to the original timber using caustic soda, carried out by specialist. This will probably be done off site due to the toxic nature of the process.

Any repairs to the doors are to be with scarfing in pieces matching the original material, (the matching material being sourced either from existing doors which will not be retained, or from a specialist reclamation yard) all work carried out by qualified joiner/carpenter, skilled in this type of specialist work. The door frames will need to be upgraded by adding 25mm square door stops. The door lining will need to incorporate intumescent strips which will be fitted on site using a router and wood working chisels. The doors will be coated/painted with 'Envirogaf HW01' intumescent paint to achieve 30 minutes fire resistance.

Floorboards

Lifting of floor boards: All the existing boards will be catalogued and numbered, room by room before they are lifted. They are required to be lifted in order to install the fire upgrading of each floor to 60min.

Each board will be carefully lifted and 'de-nailed' before storing in an adjacent room whilst the upgrading is being carried out. Once the upgrading works have been completed the existing boards will be re-laid in the same location according to the catalogued records. Any damaged boards will be repaired by scarfing in, local/minor repair, if at all possible.

Any floor boards that are removed and are found to be unusable due to infestation or rot are to be replaced with 'like for like' boards sourced from reclamation yards. All replacement boards are to be catalogued for location.