



## Repair and conservation



Effective conservation needs to extend the life of a structure without compromising its special character. Our considerable knowledge of maintenance, repair and refurbishment of historic buildings means we can help you choose exactly the right materials and the correct form of repair. We can help with

- restoration and repair of damaged timber, masonry and stone
- selection and specification of timber, masonry and stone for replacement/repair
- conservation of painted wood and wood components
- selection and application of traditional and innovative wood preservatives
- re-coating, consolidation and remediation of windows, doors, roofs
- diagnosis and remedial treatment of metal corrosion
- effects of acid deposition and other pollutants on building materials
- secondary glazing and other protective systems for glass
- erosion of historic floors and surfaces
- investigation of building material failure
- non-destructive and minimum intervention assessment techniques

### Rising damp

We provide cost-effective solutions for this extensive problem:

- accurate measurement of water content in masonry
- treatment of affected walls
- preparation of remedial specifications for damp proofing in existing walls and new build, using traditional and modern materials

### Rain penetration

BRE can advise on building deterioration, staining of materials and finishes, reduction of thermal performance and occupant health problems.

### For further information contact BRE on:

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