HERITAGE PLANNING AND LISTED BUILDING JUSTIFICATION

Upgrade of Existing Historic Timber Doors Using the Envirograf HW Intumescent Coating System

1. Introduction

This statement has been prepared in support of proposals to upgrade existing historic timber doors within the building through the application of the Envirograf HW Intumescent Coating System. The objective is to improve fire resistance whilst retaining historic fabric, craftsmanship, appearance and significance. The proposed works do not involve removal of original doors, alterations to openings, or loss of historic fabric.

2. Legislative and Policy Context

The proposal has been developed in accordance with the Planning (Listed Buildings and Conservation Areas) Act 1990, the National Planning Policy Framework and Historic England Conservation Principles. The scheme follows recognised conservation principles of minimum intervention, retention of historic fabric and repair rather than replacement.

3. Significance of the Existing Doors

The existing timber doors form part of the historic fabric of the building and contribute positively to its architectural and historic significance through their age, authenticity, craftsmanship, detailing and relationship to the wider building.

4. Need for the Works

The proposed fire safety improvements are required to provide an appropriate level of protection for occupants and to support the overall fire strategy of the building whilst avoiding unnecessary loss of heritage value.

5. Proposed Conservation-Led Solution

The proposal is to retain the existing timber doors and upgrade them using the Envirograf HW Intumescent Coating System. The treatment preserves existing door proportions, mouldings, panels and traditional joinery details and does not require structural alterations.

6. Fire Performance

The system has been independently tested to EN 1364-1 and has demonstrated fire integrity performance exceeding 60 minutes when applied in accordance with the manufacturers specification.

7. Assessment of Heritage Impact

The proposals will have no material impact on the architectural or historic significance of the building. Existing doors will remain in situ, historic timber fabric will be retained and the visual appearance of the doors will be preserved.

8. Public Benefits

The proposal delivers significant public benefits through enhanced life safety, improved compartmentation, protection of historic fabric, increased building resilience and avoidance of unnecessary replacement works.

9. Conservation Conclusion

The proposal represents a carefully considered conservation-led response to modern fire safety requirements. It retains historic fabric, minimises intervention, preserves significance and protects the long-term future of the heritage asset.