

SCHEDULE OF REMEDIAL WORKS

These are original doors and will need to be refurbished to comply with Approved Document B of the current Building Regulations.

- 1

To avoid replacing the doors, an application of the approved and certified fire retardant coating by "Envirograf" will achieve a minimum fire rating of 30 minutes without compromising the design and detailing of the original door.
- 2

The doors will also be fitted with combined intumescent strips with cold smoke seals and a positive hydraulic door closer to a minimum power rating 3, which can close the door from any angle and overcome the resistance of the latch.
- 3

These doors were noted as being poorly fitted, remedial works required to ensure that doors close fully in to the rebate and gaps are between 2 and 4mm. The threshold gap should not be in excess of 8mm.
- 4

Currently the doors only have 2 hinges and they require 3 hinges to comply with the current building regulations.
- 5

All glazing needs to be replace to match existing, but with fire rated glass.



Intumescent Paint for Wood by "Envirograf"

Clear and white intumescent fire-resistant paint for wood. Ideal for painting or upgrading existing wood or timber surfaces to either 30 or 60 minutes of fire protection. This paint is especially suitable for use on wood and some wood-derived products.

There is no need to strip off the existing paint or varnish if using Envirograf adhesion primer. Paint application using a brush, roller, or spray. Additionally, this range provides UV protection for external timber surfaces.

All types of new and old doors, some over 200 years old, have undergone testing. As a result of the coating, their fire resistance was upgraded to an integrity of over 60 minutes. Furthermore, the HW range can also upgrade wood panelling to 30 or 60 minutes fire rating. (Depending on the type and thickness of wood.)

Also, open joists and floorboards have achieved 60 minutes of fire protection on a loaded floor. Timber mouldings and carcasses have achieved 90 minute fire rating. A range of timber types, including MDF and plywood also underwent testing.

APPLICATION FOR LISTED BUILDING CONSENT

SILVA ARCHITECTURE	REVISION NOTES:			CLIENT	DRAWING NUMBER:	
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				Schedule of Remedial Works		REVISION