Hinges: where original, retain &

refurbish

Add new

self-closing

(Envirograf

product 71)

brass fire rated

100mm hinge.

Notes

Panels are about 16mm thick therefore suitable for upgrading by the application of an intumescent coating system.

Intumescent paint application to room side*

Envirograf paint

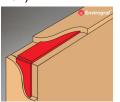
1 x coat HWAP - clear primer @ 12m2 per litre 2 x coats HW01 - white intumescent @ 8m2 per litre per coat 1 x coat HW Ultra- white topcoat@ 12m2 per litre.

At about 44mm thick the panels and beads do not need to be treated.

(Envirograf product 103)

Fill in and repair all gaps.

Route 3x lenghts of self adhesive intumescent strips to be fitted to door edges (Envirograf product 102)



Fit intumescent brush seals to any gap>3.5mm(Envirograf product 69)



Hardwood lipping to bottom of door is required to close gaps for fire safety. The lipping will be to the same thickness of the existing door and will be fixed through to the bottom edge of the door with no fixings visible or impact on the outer faces of the door.



Door 30mm with 9mm

room side.

Fill in and repair all gaps.

Panel - Assume 9mm thickness for upgrade

Rail/styles - 30mm min. thickness for upgrade.

Envirograf Kit DK1 is required (includes card/veneer). Apply on panels on room side.



Details - Proposed doors upgrade

Revisions

ROGER MEARS ARCHITECTSLLP
Union Chapel, Compton Avenue London N1 2XD

PLANNING

rma@rmears.co.uk www.rmears.co.uk

51 Great Ormond Street London, WC1N 3HZ

> tel 020 7359 8222 © Roger Mears Architects LLP

Date Scale 1:5@A3

Job No. Dwg No. C(00)003

Rev

Hinges: where original, retain & refurbish Add new self-closing brass fire rated 100mm hinge. (Envirøgraf product 71) \bigcirc

e 2. D

Door type 2. Door with flat panels (stiles & rails)

Aluminium threshold to seal gaps

12mm-13mm under the door

Door type 1 with flat panels with beads.

Upgrade to FR30 using

intumescent paint *

 \bigcirc

O1 Proposed elevation & section 003 1:10@A3

0 100 200 300 400 500 mm