

From: Matthew Nock matthew@c3designapprovals.co.uk 
Subject: RE: MJM - Existing Fire Doors
Date: 20 November 2020 at 13:55
To: Candice Moore candice@citizensdesignbureau.net
Cc: Katy Marks katy@citizensdesignbureau.net

MN

Candice,

I've reviewed the proposals and these are fine for building regulations purposes.

Kind regards

Matt

Matthew Nock BSc (Hons) C.Build E MCABE AIFireE
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From: Candice Moore
Sent: 19 November 2020 15:20
To: Matthew Nock <matthew@c3designapprovals.co.uk>
Cc: Katy Marks <katy@citizensdesignbureau.net>
Subject: MJM - Existing Fire Doors

Hi Matt,

Just wanted to run the existing fire door upgrade by you before we instruct/ ask Paul.

As per our tender spec the doors need to be FD30s, striped, refurbish and fill as necessary. Redecorate and ironmongery refitted as needed

necessary, redecorate and trimmings, rented as needed.

We have agreed with the conservation specialist the following fire upgrades:

1. Apply thermoguard Timbercoat paint as per manufacturers guidance.

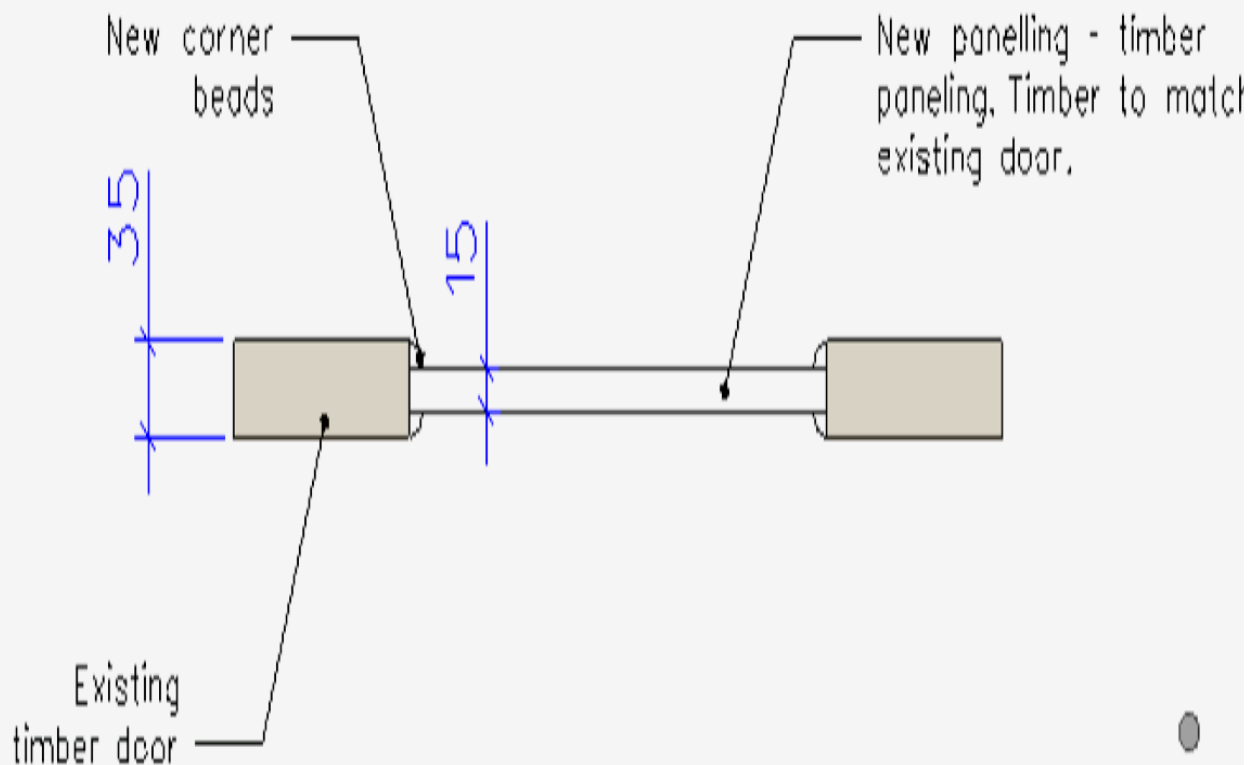
4x coats - Timbercoat

2x coats - Thermoguard flame retardant topcoat (gloss or eggshell finish) RAL colour.

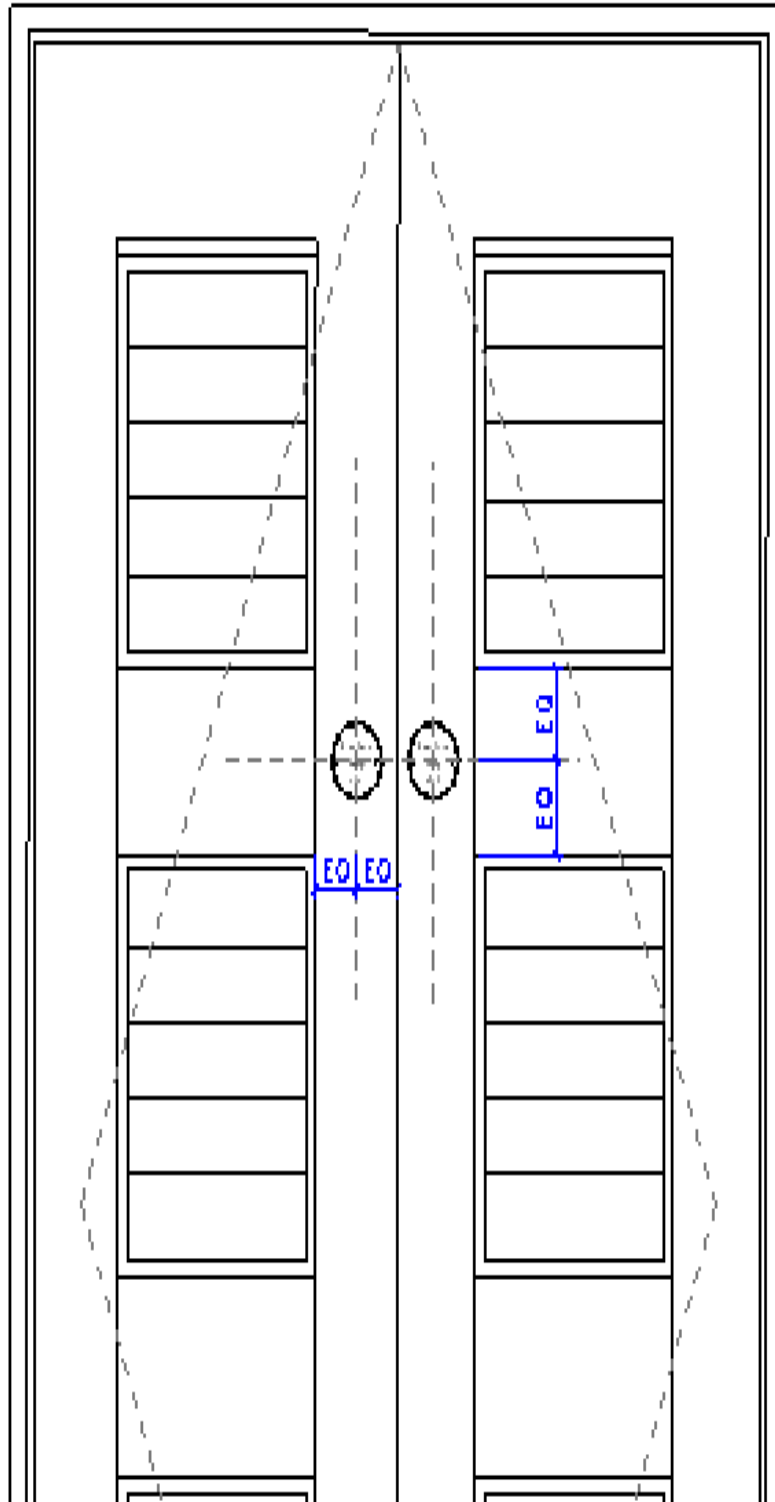
Abrade thoroughly before application. Ensure both sides of the door are treated.

<http://www.thermoguarduk.com/portfolio-items/30-60-mins-wood-varnish/>.

As per the attached door survey from HHS. There are some slimmer doors of 35mm depth with 9mm panels which are not suitable for painting only without replacing the panels as below. The 45mm doors don't need the panels replacing as they are compliant with the paint alone. (Thermoguard agreed to this approach but asked to run this passed you).



2. Router a suitably sized recess into the door edge and install new intumescent seal of the same size. Colour brown.
3. Add intumescent hinge packers behind new brass fire hinges.
4. Install new concealed door closers Astra 400 (brass) with closing speed adjustment. <http://www.astradoorcontrols.com/products/4000-series/>
5. Keep closed fire door signs on every leave, central to stile and panels. 76mm Dia SSS Fire Door Keep Shut Sign Drilled & Countersunk. Both sides - typical layout below. <https://www.lloydworrall.co.uk/ironmongery/commercial/signage>





For complete clarity the existing fire doors are (as per the fire plans 150 &151):

F-ED37 - Panels replaced

F-ED36 - Panels replaced

G-D22

G-ED06 (to be hung in opposite direction) - Panels replaced

G-ED05 - Panels replaced

G-D27

G-ED04

Thanks,

Candice Moore

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