
From: Ben Bailey
Sent: 27 March 2015 12:15
To: Ricky Kay
Cc: Kevin Lamb; Mark Stapley; Sue Sheppard
Subject: Re: Grenfell Tower Fire Barriers
Attachments: image003.png; image004.png; image005.png

Thanks for the info Ricky,

It's with their BC people now, just waiting to hear back,

Best Regards,

Ben



Ben Bailey | Project Manager
[redacted] | benbailey@harleycw.co.uk

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Harley House, Brooklands Park, Crowborough, East Sussex, TN6 2JD
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From: Ricky Kay <ricky.kay@siderise.com>
Date: Friday, 27 March 2015 11:54
To: Ben Bailey <benbailey@harleycw.co.uk>
Cc: Kevin Lamb <KevinLamb@harleycw.co.uk>, Mark Stapley <mark@harleycw.co.uk>, Sue Sheppard <sue.sheppard@siderise.com>
Subject: RE: Grenfell Tower Fire Barriers

Morning Ben,

Have you been given the green light now to proceed with 30 minutes as per my below email yesterday afternoon?

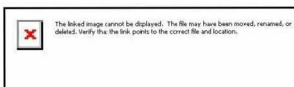
Let me know if you need any more assistance, many thanks

Kind regards

Ricky Kay

National Façades Manager

M: [redacted]
E: ricky.kay@siderise.com



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From: Ricky Kay
Sent: 26 March 2015 13:42
To: 'Ben Bailey'
Cc: Kevin Lamb; Mark Stapley; Sue Sheppard
Subject: RE: Grenfell Tower Fire Barriers

Hi Ben,

Apologies for the delay...

Please find below extract from the Approved Document B of the Building Regulations.

PERFORMANCE OF MATERIALS, PRODUCTS AND STRUCTURES B

Table A1 continued

Part of building	Minimum provisions when tested to the relevant part of BS 476 ⁽¹⁾ (minutes)			Minimum provisions when tested to the relevant European standard (minutes) ⁽²⁾	Method of exposure
	Loadbearing capacity ⁽³⁾	Integrity	Insulation		
15.Cavity barrier	Not applicable	30	15	E 30 and EI 15	Each side separately

Here you can see that it clearly states that 30 minutes fire integrity and 15 minutes insulation is all that is required from a cavity fire barrier. This is reference to rainscreen cladding applications where the cavity barrier is deemed to be on the outside of the building. Our RH25-90/30 will offer 90 minutes fire integrity and 30 minutes fire insulation, therefore exceeds minimum requirements.

120 minute fire rating is generally the industry standard for curtain wall to concrete slab edge firestopping where the firestop is located on the inside of a building and is considered to be a continuation of the floor slab.

Please get in touch if you need anything else from us to enable you to progress with your order, many thanks

Kind regards

Ricky Kay

National Façades Manager

M: [REDACTED]
E: ricky.kay@siderise.com



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From: Ben Bailey [<mailto:Benbailey@harleycw.co.uk>]
Sent: 26 March 2015 13:18
To: Ricky Kay
Cc: Kevin Lamb; Mark Stapley; Sue Sheppard
Subject: Grenfell Tower Fire Barriers

Hi Ricky,

As discussed yesterday could you forward the relevant building regs to support the advice that 30/15 firebreaks are what is required. I've got to have this approved by the client before I can order anything so time is of the essence!

Best Regards,

Ben



Ben Bailey | Project Manager
[REDACTED] | benbailey@harleycw.co.uk

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