
From: John.Hoban@rbkc.gov.uk
Sent: 30 March 2015 14:22
To: sue.sheppard@siderise.com; ricky.kay@siderise.com; benbailey@harleycw.co.uk; kevinlamb@harleycw.co.uk; neil@studioe.co.uk; mark@harleycw.co.uk; Simon O'Connor; Simon Lawrence; terry.ashton@exova.com
Subject: FW: Grenfell Tower Fire Stopping

Dear All,

The Building Regulations 2010 (as amended)
Grenfell Tower, Grenfell Road, Refurbishment.

Please find detailed below a copy of an email sent to various persons on the 20th of March 2015, concerning the topic relating fire stopping of the compartment floors to the building. I would advise you that it is my interpretation of diagram 33 of Approved Document B is that the detail between compartment floors and external cladding is not a cavity barrier, therefore it must be fire stopped to at least the standard of the existing compartment floor [120 minutes]. Therefore the methods described in clause 9.13 would not be appropriate in this particular case

In the meantime should you wish to discuss any other aspects of the project, then please do not hesitate to call me, my direct line contact number is [REDACTED]

Best regards,

John Hoban
John Hoban
Senior Building Control Surveyor
[REDACTED]
john.hoban@rbkc.gov.uk

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From: Hoban, John: PC-Plan
Sent: 20 March 2015 13:22
To: 'Neil Crawford'; Hanson, Paul: PC-Plan
Cc: slawrence@rydon.co.uk; Kevin Lamb (KevinLamb@harleycw.co.uk); Simon O'Connor (SOConnor@rydon.co.uk); Jason North (jnorth@rydon.co.uk)
Subject: RE: Grenfell

Dear Neil,

The Building Regulations 2010 (as amended)
Grenfell Tower, Grenfell Road, Refurbishment.

Thank you for returning my call this morning.

Further to my conversation with you today, I would confirm that the *fire time* for the new *Elements of Structure* [new columns, beams, sections of compartment floor etc.] in Grenfell Tower is 120 minutes, as specified in section 1a of Table A2, Appendix A of Approved Document B.

I would also draw your attention to diagram 33 of Approved Document B and highlight the detail between compartment floors and external cladding. In the meantime should you wish to discuss any other aspects of the project Neil, then please do not hesitate to call me, my direct line contact number is [REDACTED].

Best regards,

John Hoban
John Hoban
Senior Building Control Surveyor
[REDACTED]
john.hoban@rbkc.gov.uk

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From: Neil Crawford [mailto:Neil@studioe.co.uk]
Sent: 30 March 2015 12:49
To: Hoban, John: PC-Plan
Subject: RE: Grenfell Tower Fire Barriers

Hi John

Ben Bailey from Harley's is who you might ask for. His phone number is [REDACTED]

Regards
Neil

From: Neil Crawford
Sent: 27 March 2015 10:53
To: john.hoban@rbkc.gov.uk
Cc: Terry.Ashton@Exova.com; Paul.Hanson@rbkc.gov.uk
Subject: Grenfell Tower Fire Barriers

Hi John

There has been a lot of conversation on site about the cavity fire barrier requirements to be fitted between the existing concrete external wall panels and the new external rain screen aluminium cassettes.
Can you please see the proposal by the cladding contractor below and confirm if this is acceptable to you.

Regards
Neil

cannot give warranties or assurances about the safety and contents of this email including any attachments herewith. It is the responsibility of the recipient to scan the email and any attachments herewith sent for malicious content.

From: Ricky Kay <ricky.kay@siderise.com>
Date: Thursday, 26 March 2015 13:42
To: Ben Bailey <benbailey@harleycw.co.uk>
Cc: Kevin Lamb <KevinLamb@harleycw.co.uk>, Mark Stapley >, Sue Sheppard <sue.sheppard@siderise.com>
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



Siderise Group, Forge Industrial Estate, Maesteg, Bridgend CF34 0AY
T: [REDACTED] | F: [REDACTED] | W: www.siderise.com

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Right Royal Ride Saturday 25 April

Enjoy a leisurely cycle through the Royal Borough and raise money for local charities.

Have fun at the post cycle celebration in Holland Park – it's the perfect family event.

Register at <http://www.bikeminded.org/whats-on/>

Are you registered to vote? The deadline to register to vote for the UK Parliamentary election is Monday 20 April 2015.

You can register to vote at <http://www.gov.uk/register tovote>

The Royal Borough of Kensington and Chelsea.
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