
From: Neil Crawford
Sent: 30 March 2015 12:49
To: john.hoban@rbkc.gov.uk
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

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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 <mark@harleycw.co.uk>, 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.

Table A1 continued

Part of building	Minimum provisions when tested to the relevant part of BS 476 ^(a) (minutes)			Minimum provisions when tested to the relevant European standard (minutes) ^(a)	Method of exposure
	Loadbearing capacity ^(a)	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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