

To: David Harrison[David.Harrison@psbuk.com]
From: hugh mahoney
Sent: Wed 08/06/2016 12:05:11 PM
Subject: Re: 75019 - Grenfell Tower, London

Hi David,

I have reviewed your correspondence and would comment as follows:

- 1. An anemometer measures velocity and not volume flow.

As far as I am aware there are no products in the market place which can measure the volume flow rate, but I might be wrong. I do not understand why they will not accept the simple calculation you have put forward, as this is a standard format in our industry not to mention the standard method in the HVCA industry.

- 2. Whilst there is a requirement for a smoke ventilators at the head of a stairwell, there are no requirements in any standards or codes of practices for there to be an automatic opening ventilator at the base of a stairwell for smoke ventilation purposes. So I am not sure what this is for.

As your commissioning results show that the system is achieving the design requirement without an AOV at the base of the stair there is no justification for this request.

I trust this is of help.

Best regards

Hugh

From: David Harrison <David.Harrison@psbuk.com>
Sent: 08 June 2016 11:33:24
To: [REDACTED]
Subject: Re: 75019 - Grenfell Tower, London

Hi Hugh

Good to talk today.

As discussed your input would be greatly appreciated to the comments raised by JSW from BC attached.


Best Regards
David Harrison
Project Manager - **PSB UK Ltd**

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