

**Sent:** Tue, 22 Oct 2013 14:03:41 +0100  
**From:** Terry Ashton <terry.ashton@exova.com>  
**To:** "d.campbell@maxfordham.com" <d.campbell@maxfordham.com>, Bruce Sounes <bruce@studioe.co.uk>  
**Cc:** "M.Smith@maxfordham.com" <m.smith@maxfordham.com>, Philip Booth <philip.booth@appleyards.co.uk>, "clwilliams@kctmo.org.uk" <clwilliams@kctmo.org.uk>, LIM Chwee chen <chwee.chen.lim@uk.arteliagroup.com>, Andrew Snelling <andrew\_snelling@ads-associates.co.uk>  
**Subject:** RE: Grenfell - Smoke Extract  
[Attachment](#)  
[Attachment](#)

Duncan

I appreciate that you are making an existing (unsatisfactory) system more reliable. However, given RBKCs comments when we met them, they are likely to require that we demonstrate in some way that this system is as good as (or better than) a compliant natural ventilation system. I don't believe that the enhanced system would equate to a depressurisation system meeting the recommendations of BS 12101-6 and I believe we should resist a requirement for this. As a starting point, is it possible to state how many air changes/hour will be achieved on the fire affected floor?

Kind regards

Terry

**Terry Ashton: Associate, Fire Engineering (Europe)**

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Exova



**From:** d.campbell@maxfordham.com [mailto:d.campbell@maxfordham.com]

**Sent:** 21 October 2013 18:14

**To:** Bruce Sounes; Terry Ashton

**Cc:** M.Smith@maxfordham.com; Philip Booth; clwilliams@kctmo.org.uk; LIM Chwee chen; Andrew Snelling

**Subject:** Grenfell - Smoke Extract

Bruce/Terry,

Attached is a written proposal and schematic showing what we would like to propose to Building Regs. for the lift lobby smoke control.

We have struggled a bit because we want to get their agreement to using the system for temperature control as well as the fire safety aspects. We have separated the two functions so we can emphasise that the fire safety aspect is paramount.

I'd be grateful for any comments you may have.

Duncan.

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