

Carla Ferrarello  
The Hive  
22 Wembley Park Boulevard  
London  
HA9 0HP

Dear Carla

**Langhorne Estate:**

**Code Court, Flowers Close, London NW2 7FG**

**Cipher Court, Flowers Close, London NW2 7BF**

**Cabinet Court, Flowers Close, London NW2 7FH**

This letter will serve to update our Technical Note FE00047-1 of 16 February 2021, and to support the attached EWS1 forms.

That note described these buildings and defined the works necessary to the external wall to remediate the risk of fire spread and bring the risk to Tolerable, as defined in PAS9980;2022.

In summary, these works included:

- Replace horizontal cavity barriers where found to be inadequate at slab levels in the HPL cladding system with an open-state cavity barrier certified for use in this application
- Remove phenolic insulation behind vertical cavity barriers and replace the fire barriers in accordance with manufacturers instructions to provide compression of the cavity barriers between the substrate and the cladding panels.
- Install a new horizontal cavity barrier at roof slab level behind the ACM cladding, or extend the vertical cavity barriers in this area to the top of the parapet.
- Install proprietary cavity barriers around window openings in the ACM and HPL clad areas.

These works have now been completed in accordance with the plans and drawings produced in response to that note. They have been inspected in person by the author on two occasions. We have also reviewed the following QA documents and photographic records:

- Firestopping Reports (Bolster); MCS; 21no reports between 5 August 2022 and 22 November 2022
- Clark of Works Reports; John Rowan & Partners; 13 no reports between 8 August 2022 and 19 October 2022

Having reviewed all these documents, I can confirm that the external walls at these buildings now presents a Tolerable risk, as defined in PAS9980;2022 and thus can be rated B1 on the EWS1 form.

I can confirm that I am a Chartered Engineer, registered with the Engineering Council via the Institution of Fire Engineers under membership number 00028404.



Please let me know of any further query

Yours sincerely



Hugh Forster  
BSc (Hons) CEng MIFireE  
Director  
CHPK Fire Engineering Ltd

