

13 June 2018

15.4868

Time and Place
85 Harrington Street and
68-72 Gloucester Street, The Rocks

Attention: Andrew Melhem

Dear Sirs,

**Re: 85 HARRINGTON STREET AND 68-72 GLOUCESTER STREET, THE ROCKS
KITCHEN EXHAUST TREATMENT**

This is in response to the received document from the Sydney City Planning department (File No: 2018/247234) regarding the commercial kitchen exhaust horizontal discharge solution for food and beverage tenancies of this development.

We acknowledge Council's confirmation that a horizontal discharge is a code compliant option. It is also accepted that engineering must be applied to meet this compliance. A filtering solution is required to ensure this.

The nature of the discharge will automatically result in the future tenant's obligation to provide, not only an appropriate filtration but a detailed maintenance and service regime plan to ensure that the installed multi-staged combination filtration system operates at its highest efficiency. It should be noted that the filtration process serves to minimise the build up of grease product in the duct system downstream of this equipment. This reduces risk in terms of in duct fires in such systems.

A secondary outcome of the filtering system is that the product that can tarnish the façade finishes of the building are removed directly and prior to the discharge point. This would serve to address council's concerns relating to impact of horizontal discharge over and extended time period.

For a given style of cooking the following combination of filter systems would be applied:

- Standard Grease Filters – directly prefiltering grease particles
- Ozone Generation – dealing with grease and some odour
- Electrostatic Filters – dealing with smoke
- Carbon Filters – dealing with odour.

Should you require further details on the above please contact us.

Yours faithfully
VOS GROUP PTY LIMITED



Quality Management System Certification
Certificate No. DAS 93049344/22/Q



Environmental Management System Certification
Certificate No. DAS 52613243/22/E

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Paul Smith
Director