



2nd May 2018

1-2 Market Place
Reading
RG1 2EQ

ODOUR CONTROL ASSESSMENT

Assessment is based on *DEFRA Guidance on the Control of Odour and Noise from Commercial Kitchen Exhaust systems January 2005*

Page 57 – Table 4.7 summaries the required residence times for various cooking processes

Application	Capacity Required	Residence Time (seconds)
Canteen, normal kitchen and restaurants	'Normal'	0.1 – 0.2

Dispersion	Good Discharging 1m above ridge at 15m/s	Score 10
Proximity of Receptors	Medium Between 20m and 100m	Score 10
Size of Kitchen	Large More than 100 covers	Score 3
Cooking Type	High	Score 7

Score Total 30
High Risk-High Odour Control

Proposal
Baffle Filters within canopies
1no Purified Air UVO 1000 Unit per canopy

4 seconds dwell time