



Unit E, Ford Industrial Estate, Ford Lane, Ford, Nr. Arundel, West Sussex, BN18 0DF.
[REDACTED]

The extraction canopy to be installed contains 6 off stainless steel baffle filters which are removable and should be thoroughly cleaned on a twice weekly basis.

The exhaust duct exits the building where it connects into a 3 stage carbon filter. The specification is as follows: Grease filter stainless steel mesh 600mm x 600mm x 50mm to be cleaned on a weekly basis. Pre-filter/EU4 particulate bag filter to be replaced as needed. Carbon filter/207C carbon (Westbury Filtermation Ltd). High temp steam activated and de-dusted 50kg surface area 1050m² typical. Dwell time 0.3 seconds. Apparent density 460-520kg/m³ resistance clean 50pa.

The fan moves 30 air changes/hour with vertical efflux of this system being 13 metres/second. Noise level 28dba at 2 metres.

The duct then connects into the carbon filter box into a single inlet centrifugal fan unit connected via an anti-vibration duct collar.

From the fan unit, the duct rises vertically and discharges at 1 metre above the gutter level via a Swedish style sleeve.



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