

Fort Blockhouse – Portsmouth



Configuration: Heydal ventilated ceiling system
Materials: Type 304 Stainless steel
Filters: Heydal double skin extract modules

Fort Blockhouse in Portsmouth is one of the oldest fortified positions in the UK that is still in active military service.

The main kitchen is ventilated using a *Heydal* ventilated ceiling system that provides a clean line of sight across the kitchen, rather than utilising conventional extract canopies.

Grease filtration is achieved through double skinned perforated extract modules. The design of the modules ensures that the separated grease cannot drip back on the cooking surfaces and is retained in the modules and collection troughs.

Grease is removed from the system during the regular maintenance visits which ensure the system is clean and functioning correctly. Manufactured entirely from stainless steel, the ceiling provides in excess of 1 hour fire resistance and is easily demounted and reconfigured to accommodate changes in cooking equipment layout.

The void above the ceiling is divided into exhaust and supply air plenums with leak tight vertical partitions ensuring the void is grease free, minimising the fire risk within the kitchen.

The Heydal ceiling is available in satin stainless steel, or powder coated finish to suit architectural requirements and lighting is provided by means of integrated sealed light units designed to achieve 500 lux on the working surface below.

Britannia provides free design advice and will prepare design details for your project, free of charge.

For a refreshing approach to kitchen ventilation.

HEYDAL



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