

HMP Parkhurst – Isle of Wight



Configuration: Silverline ventilated ceiling system
Material: Type 304 stainless steel
Filters: Superstream baffle type filters



HM Prison Parkhurst on the Isle of Wight was originally built as a military hospital back in 1805. Now used as a prison, the facility in Newport is the base for catering facilities that serve the three Isle of Wight prisons now in service (Albany, Camp Hill and Parkhurst).

The new catering facility has a *Silverline* ventilated ceiling system installed to provide robust ventilation from a single unit which incorporates supply air and integral lighting.

The structure only allowed for limited openings in the roof for connection to the air handling units. Britannia designed integral plenum chambers within the ceiling to facilitate easy connection to downstream services.

To aid security within the prison, the ceiling incorporates a comprehensive lock down facility, whereby all grease filters and ceiling panels are secured by means of key operated locks preventing the inmates from gaining access to the ceiling void.

Lighting is provided by means of recessed fluorescent fittings complete with toughened glass diffusers to ensure an easily cleanable surface, all lights are pre-wired to a junction box for ease of final connection.

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

Welcome to the refreshing world of Britannia.



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