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MORTUARY COLDROOMS

GENERAL SPECIFICATION – JANUARY 2004

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MORTUARY COLDROOMS – GENERAL TECHNICAL SPECIFICATION

Insulation: Wall, ceiling and floor panels are insulated with injected rigid polyurethane (PUR) foam. In line with current legislation this system contains no CFCs, HCFCs, or any material alleged to damage the ozone layer and has therefore an Ozone Depletion Potential of Zero. Overall target panel density 38-42 kg/m³.

Thermal conductivity: mortuary tech spec
Average thermal conductivity (k factor) = 0.020 W/mK.
(U value = k factor / thickness, expressed as a decimal of 1 metre.)

Internal finish: Wall and ceiling panels are constructed of pre-formed 0.55 mm galvanised steel sheet, finished in white foodsafe PVC laminate. All panels are finished shallow "polyrib" profile. Floor panels are finished internally "progrip" PVC coated galvanised steel. All wall / floor and wall / ceiling joints are sealed and finished with an aluminium angle or cove section. Other floor specifications can be supplied. Panel joints are silicone sealed and fungicide protected.

External finish: Wall panels are constructed of pre-formed 0.55 mm galvanised steel sheet, finished in white foodsafe PVC laminate. Ceiling and floor panels are self-colour galvanised steel.

Fire rating: The polyurethane foam system contains a fire retardant and has been tested in accordance with BS 4735:1974 "Laboratory Method of Test For Assessment of the

Horizontal Burning Characteristics". Surface spread of flame is to BS 476 part 7 Class 1 for PVC laminate and Class 0 for galvanised finish.

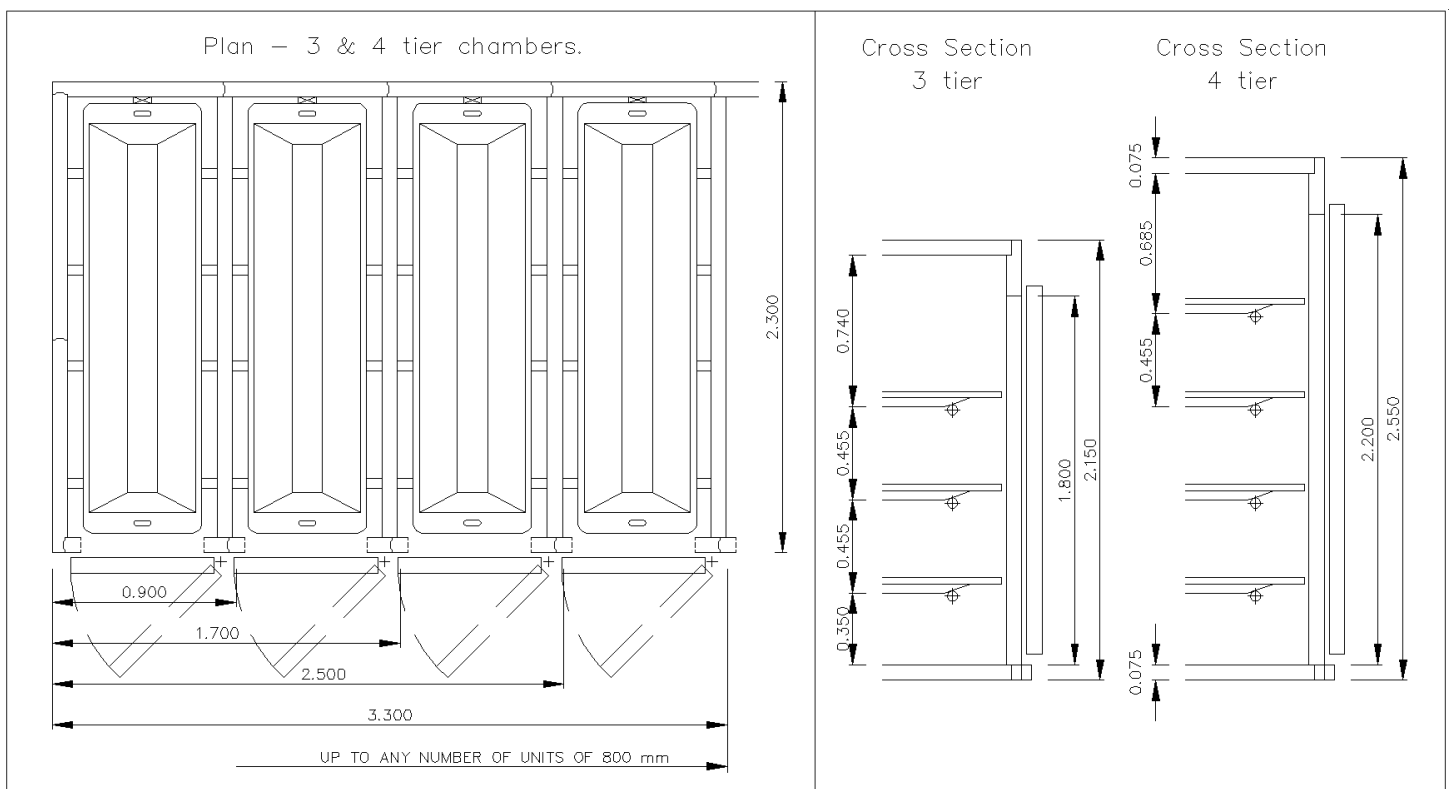
Doors: The standard door is panel fitted, with a double row of compression gaskets to top and to both sides and double row of sweeper gaskets to the bottom. Hinges allow the door leaf to open a full 100°. Door handles are single 90° action, with integral lock and safety release. Doors have card frames at each tray level.
Clear openings: 3 Tier: 600 mm wide x 1800 mm high
4 Tier: 600 mm wide x 2200 mm high.

Partitions: "Dwarf" partitions allow airflow bottom and top & support roller assembly. Full height insulated partitions are available to the same specification as the wall panels. Partitions can be located at any mullion position without altering the external room dimensions.

Internal fittings: 3 or 4 tiers of white ABS body trays are supplied as standard, supported on four hygienic steel rollers per tray, full width, allowing removal for cleaning. The tray support system is built into the wall / partition panels allowing a clean interior free from potential dirt traps.

Lighting: One bulkhead light is supplied for each door.

Information is given for guidance only & may change without notice.



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