

Recessed Headwall

Electrical | Communications | Gases | Accessories

Specifications: Class 1 Inc. Recessed Headwall, complete with easy access panels, horizontal gas, electrical and communications consoles, integral plaster flange, adjustable stud mounts, and sized according to the detail drawings. Headwalls to mount flush in standard 3-5/8" wall.

Frame: Heavy gauge 6063-T5 extruded aluminum alloy frame complete with clear satin anodized finish. Unit to include adjustable mounting wings suitable for mounting the headwall at the rough-in stage of construction. Components assembled into a single, rigid wall mount structure by means of machine screws and rivets. All reinforcing and fastening devices to be concealed.

Gas and Communications Compartment(s): Steel barriers in backbox to separate electrical services, communications devices and medical gas outlets where required. Easy access finish fascia to include die-cut knockouts as required to mount all devices indicated on the drawings. Blank fascia knockouts to include an aluminium coverplate.

Electrical Compartments: Easy access finish fascia to include die-cut knockouts as required to mount all devices indicated on the drawings. Blank fascia knockouts to include an aluminium coverplate.

Decorative Access Panels: Quick access panels requiring no special tools for removal. 12mm laminate panels complete with high density flame retardant particle board core, laminate backing and finished surface of high impact, stain and chemical resistant, high pressure plastic laminate selected from manufacturer's standard or custom color and texture range.

Medical Gas Piping: Factory installed, degreased Type L hard copper pipe, from each terminal unit to a point 6" above the headwall. Piping to be labelled per CSA Z305.1/ Z7396.1 and NFPA 99, and capped for cleanliness.

Medical Gas Outlets: Class 1 Inc. factory cleaned and tested, gas specific, non-interchangeable M57 series DISS medical gas terminal units, serviceable without removal of the nameplate or gas specific components, complete with CSA Z305.1/ Z7396.1 and NFPA 99 Certification.

Electrical Wiring: All 115V electrical devices to be factory prewired in designated raceways to a terminal compartment located at the top of the headwall. Compartment to be complete with labelled terminal strips, steel barriers to separate electrical services, and a copper ground bus complete with wiring terminals. Wiring to each 115V device to include one black and one white #12 AWG RW90XL stranded copper wire and one green #10 AWG RW90XL stranded copper ground wire. Provision for low voltage devices, including Nurse Call, Code Blue, monitors, telephone, data, and cable, complete with empty raceways as required.

Electrical Receptacles: CSA certified or UL Listed, Hospital Grade, 15A/20A/125V, 3-wire, U-ground, EEMAC 8200/8300 series duplex receptacles, coloured white for normal power, and red for emergency power.

Light Switches: CSA certified, Specification Grade, 15A/20A 125V, SPST or 3-way as required, quiet action toggle type, coloured white for normal power, and red for emergency power.

