

## Salient Characteristics | Medical Equipment Management Rail System

### Rail System for Equipment in Exam/Patient Rooms:

The Loma Linda VA is looking for a component based rail system to organize/support medical equipment in their exam rooms. This system must also support cleaning supplies, gloves, other medical supplies and paper towel machines. The system will provide a solution for the ever-changing needs of clinical environments without removing anything from the wall or adding any products/hardware to the wall, therefore eliminating labor for wall repair. The equipment and supplies snap on to the permanently wall attached rails with adapters with positive snap attachment lock features. This organized system will allow for easy move, change, and adaption to future needs.

The system must have the following features and accessories:

- Rails are seamless, extruded aluminum profile with clear anodized finish containing a groove for attaching an adapter that supports the Owner supplied specified hospital accessories and equipment and includes termination caps at each end. The groove and adapters are designed so that the adaptor requires a seven degree tilt for attachment. The rail is designed to accommodate a seamless Wilsonart laminate decorative color inlay the length of the rail up to 10 feet in length.
- Rails are 1.175" x 1.145" and are available in lengths from 12" to 120" with a "Joiner" component for additional length requirements.
- Rails are pre-drilled on sixteen-inch centers (minimum) with the exception of 12" rail length, which has two mounting holes drilled at eight inches on center. The rail may be field drilled by the installer to accommodate specific job site conditions.
- Rail end caps shall be constructed of injected molded thermoplastic and shall resist most hospital cleaning and disinfecting chemicals. The color shall be white and molded throughout the material (no painted caps). End caps shall be friction-fit without use of fastening devices.
- Rails allow for decorative inlay of approximately 1" x length of rail. The inlays are plastic laminate and allow for design continuity with the interior environment.
- Rails mount into steel studs or dry wall with Hilti style fasteners supporting up to 100 pounds
- Rail design includes inlay strip available in natural aluminum finishes along with laminate
- Rail finish: clear anodized aluminum or anti-microbial finishes in select colors.
- Rail adapters are snap action with positive snap attachment lock feature. Integrated Allen screws provide the ability to lock the adapter in place on rail. Standard adapters are plastic with embedded anti-microbial compound. Accessories requiring heavy duty capacity will be provided with extruded aluminum adapter(s) for added strength. Adapter Plates are aluminum with an anti-microbial powder coat painted finish (AMF).
- Rails must accept adapters, mounting kits and accessories/holders for the following items and include adapter, mounting kits and screws that match size and location of hole pattern:  
Aerosol Foam Dispensers with Drip Pan Extensions-9oz; Stericycle large, medium and small sharps containers; quadruple glove box/crystal clear PETG plastic with internal dividers; Sanitizing wipes, Large wire basket with (3) movable dividers; BP cuff basket; Cord bundler; Paper towel tri-fold holders with slotted mounts; Welch Allyn "Sure Temp" thermometer; Welch Allyn Ophthalmoscope; Welch Allyn aneroid BP sphygmomanometer; Wide body soap/sanitizer dispensers; GCX style Swing Arms; GXC channel to span (2) rails at 20-28" between rails for Phillips PR-GX-PH-0058-50 articulating motion arm;

Installation of rail system, accessories and adapters to be completed by Union Carpenter trained professionals. Pre-Installation meetings will be required upon award of this contract with the VA Loma Linda ACC management, design team and resident engineers. Floor plans and mechanical plans will be made available for review of all plumbing, electrical and gas lines. Installation diagrams and typical layouts will be provided by the ACC design team. Installation of the rail component must be completed within one week to allow for cleaning prior to furniture arrival. Anticipated installation start date is June 1, 2016. Final confirmation of building completion and confirmed scheduling will be reviewed upon award of this contract.

Products Accepted: "Evolution" by Paladin Healthcare/AegisHC or equal