

# FUSION™

Integrated Light

Electrical Services

Headboard Reading Light

Medical Gas Services

Equipment Track for Add-ons



FUSION™  
*Illuminating Clinical Function*



# FUSION™

## Product Description

The Fusion™ is a horizontal surface mounted modular headwall assembly with integral ambient and reading lights. This system uses multiple horizontal component channels to locate services such as medical gas, electrical and communications.

Horizontal channels are an integral part of the assembly and are flush with the front of the unit. The lower channel surface is flat and smooth to facilitate ease of cleaning. Channels are removable as an option to allow replacement as necessary. Finish is powder coated or anodized.

Horizontal channel accessories are available in a sufficient variety to meet typical hospital applications. Horizontal channel brackets shall lock into place with one hand and one motion. Accessories are called out in the contract drawings.

Lighting components are specified as T8, T5 or T5HO and are straight or U-shaped according to lighting requirements. The top ambient light and bottom reading light are fused and independently switched.

The vertical service chase, if required, provides for the concealment of incoming electrical and medical gas piping (supplied by others). The chase will include a decorative removable access panel to conceal incoming services. Vertical chase will include two (2) integral vertical equipment management tracks.

## Construction

Horizontal component system will except standard depth components such as medical gas outlets, clocks, nurse call stations, electrical receptacles, light switches, etc. The top and bottom of each system will include an integral mounting flange with the sloped, removable, decorative extruded acrylic lens to conceal the upper mounting hardware and lighting components. The lens will snap in place without the use of tools and will diffuse the light source.

Component fascia are aluminum or steel with a high-pressure plastic laminate finish "Surf" Formica #923.

Access panels, if required, are decorative high-pressure plastic laminates over fire retardant high density particle board with a high-pressure laminate backer.

Vertical Service Chase, if required, is extruded aluminum with powder coated finish. Access panel as indicated above.

## Installation

Installation of this product in the hospital wall includes receiving, storage, erection and studding the wall with supply connections located as shown on the contract drawings, mounting the Fusion™ unit (Fusion™ is delivered to the facility pre-piped and pre-wired for single point attachment to the roughed-in supply connections) and mounting the Bed Docker™ (if applicable). All necessary installation materials are supplied by the contractor to include such items as tools, fasteners and caulking not supplied by the manufacture.

The electrical contractor is responsible for all electrical piping, wiring, hookup and testing of applicable components.

The medical gas contractor is responsible for piping and hookup of all medical gas services which terminate at the top of each unit. One connection is required for each service per patient. The medical gas contractor is responsible for purging, pressure testing, gas identification and system certification in accordance with NFPA 99.

Accessory items are installed in accordance with the manufacturer's instructions. The installation will take place under the direction of the hospital.

