



MODULAR
SERVICES COMPANY

SPECIFICATIONS

SecuRoom™

Products for the Behavioral Health Environment

DECORATIVE SECURITY COVER



PRODUCT DESCRIPTION

SecuRoom™ is a collection of products designed specifically for the Behavioral Health Environment. With a range of anti-ligature and tamper-resistant solutions, SecuRoom™ products provide a calm, safe and secure space for patients, physicians, and clinical staff.

The SecuRoom™ Decorative Security Cover limits access to devices such as electrical receptacles, medical gas outlets, nurse call equipment, etc. that need to be concealed in the behavioral health environment via a locked, impact-resistant polycarbonate door. The unique design is intended to look similar to a picture or piece of art on the wall, with the door consisting of a customer-selected image that is digitally printed on the inside to help create a more calming, less clinical, environment. When access to the concealed devices becomes necessary, the cover hinges downward to reveal the services.

All aspects of the behavioral health environment have been considered in the design of this product. The perimeter of the frame is shaped to avoid ligature points and the polycarbonate door material was selected due to its ability to absorb high impact forces without breaking or permanently deforming, as would happen with a steel or wood cover.

Modular Services Company recommends that patients in the behavioral health environment not be left unmonitored while the cover of this product is unlocked or open.

DECORATIVE SELECTION AND FINISH

The decorative selection for the security cover is determined by the customer. An image, artwork, design or logo is either supplied by the customer directly or selected from iStock, then digitally printed to the inside of the polycarbonate door. If a solid color is preferred over a custom image, the door color is to be "Slate", which complements both of the standard frame color options. The trim of the frame is available in either a powder coated "Surf" or "Platinum Grey" finish.

AVAILABLE SIZES

The overall product size is customizable and can be increased to cover a cluster of devices (Fig. 1). It is important though to consider the door height as this is the dimension that will "swing" into the room as the door is being opened. Similarly, user interaction should be considered when determining the maximum width as well. It may be better to have two smaller covers instead of one large one.

The figure below (Fig. 2) shows the minimum recommended vertical clearances of 7" above and below wall mounted gas outlets. This recommendation takes into account the necessary clearances for items such as flow meters, vacuum bottles, etc. when they are connected directly to the gas outlet. However, the minimum recommended dimensions can be overridden if extensions are added to the secondary equipment (Fig. 3). The extensions would position the components in question further away from the wall surface to provide the necessary clearance and avoid interference with the frame.

If using this product in conjunction with an MSC Console (Fig. 4), this product will be sized slightly larger than the console to allow for the necessary horizontal and vertical clearances to fit around the Console.

Figure 1. Front View Example

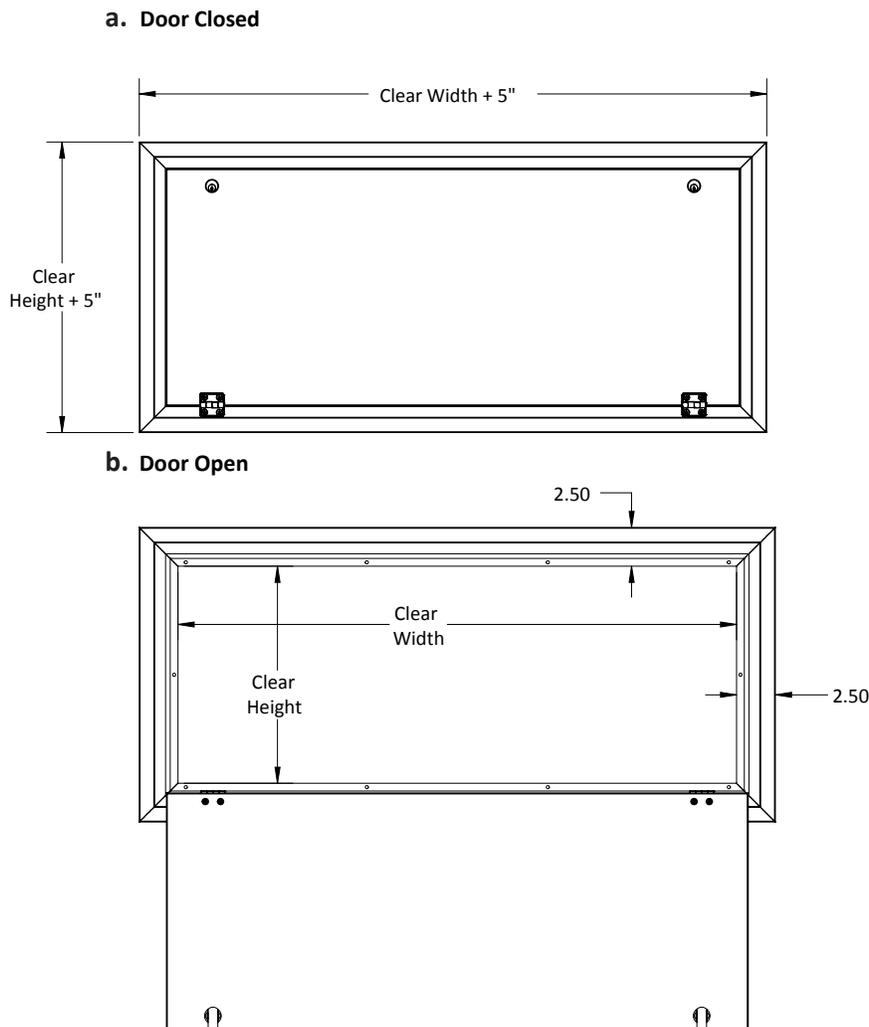
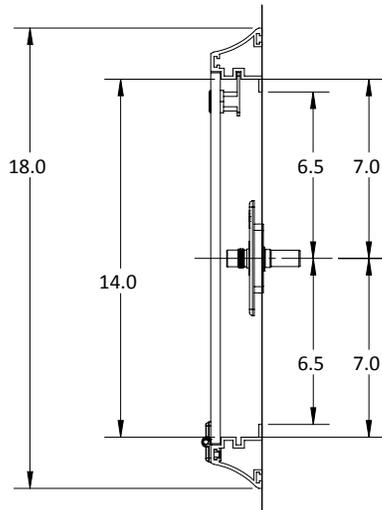


Figure 2. Typical Recommended Vertical Clearances

View From Side - Door Closed



View From Side - Door Open

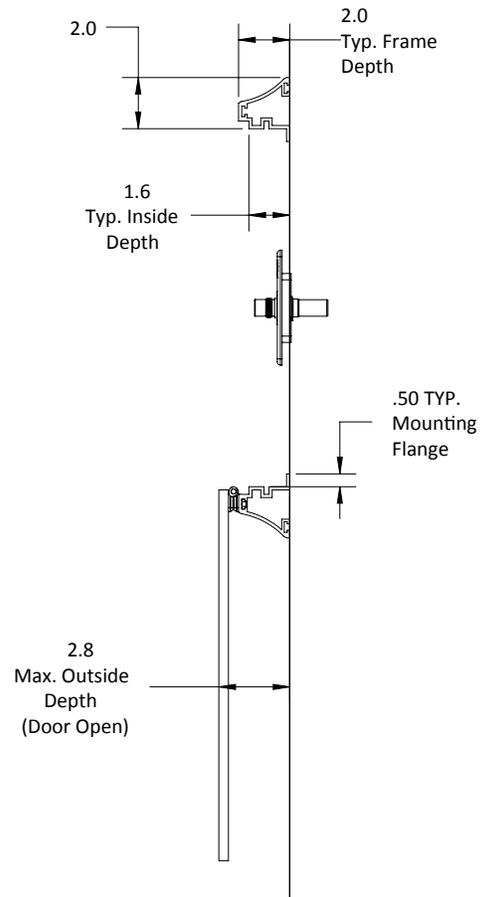


Figure 3. Use of Extensions for Secondary Equipment

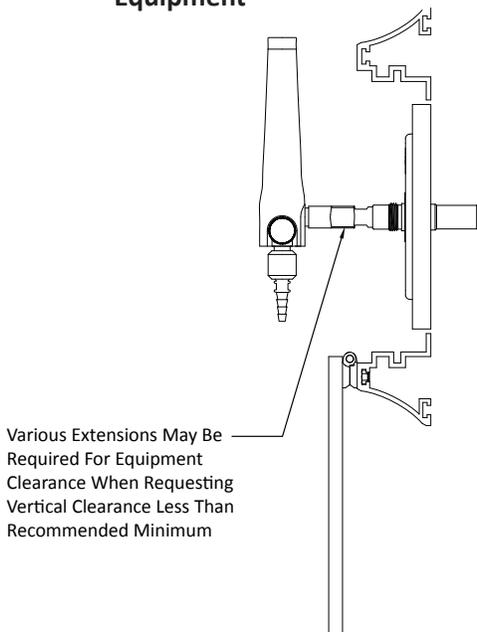
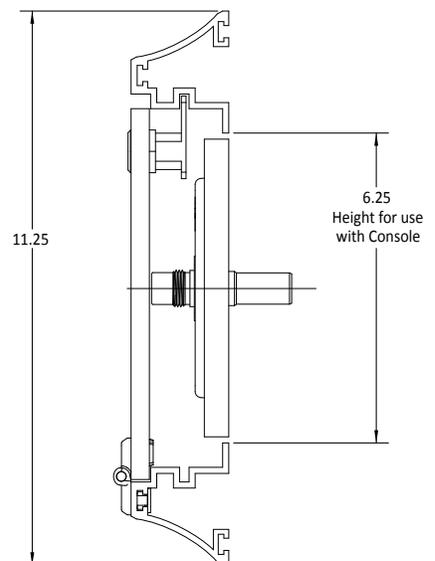


Figure 4. Typical Dimensions and Considerations for MSC Console



CONSTRUCTION

The frame of the Decorative Security Cover is constructed of heavy gauge aluminum extrusion. The door is made of clear polycarbonate with a customer-selected image digitally printed on the inside. The hinges are attached with tamper resistant security fasteners. The locks are pin tumbler cylinder cam locks.

INSTALLATION

Installation of the product includes receiving, storage, clean-up, touch-up, carton disposal, etc. All necessary installation materials not supplied by the manufacturer are to be supplied by the contractor.

NOTE: Modular Services Company recommends that this product not be installed directly behind the patient bed due to the downward swing of the door when it is opened.



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