

general specification

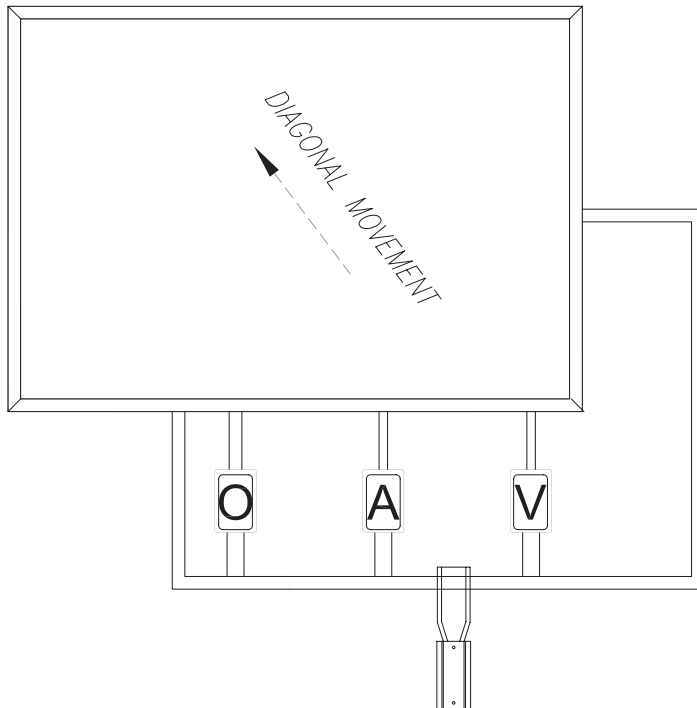
The Amico Reflection Series Artwalls shall be manufactured by Amico Corporation, in accordance with job specific shop drawings and documents. The following is a general specification, and components listed may not be present or required in final product.

The Reflection Series Artwall System complies with the seismic requirements of, and is approved by the State of California's Office of Statewide Health Planning and Development (OSPHD). Amico Corporation manufactures all products in accordance with the National Fire Protection Association (NFPA), NFPA-99c (current edition) and National Electric Code (NEC).

The installation contractor is responsible for compliance with all local, state, and federal codes applicable to the installation of medical gas and electrical systems.



Figure 1. Reflection Series Artwalls



submittals and verifications

Job specific shop drawings shall be produced for each project. These shop drawings will clearly indicate the area of Medical Gas termination. As Built drawings will be produced, and emailed at the time of shipment.

Amico Corporation will manufacture equipment as per signed approval drawings and verifications documents, which are provided in the job specific submittal package.

materials and construction

Enclosure of the recessed unit shall be constructed of 16 gauge steel with a textured off-white powder coated paint finish.

project



Standard Reflection Series Artwalls are available in 3 and 5 gas configurations.

3 gas units are available in diagonal or horizontal left or right hand sliding Artwall configurations. These units accept framed prints 35" wide x 25" high [889mm x 635mm].

5 gas units are available in diagonal left or right hand sliding Artwall configurations. These units accept framed prints 46" wide x 25" high [1168mm x 635mm].

Units can accommodate up to two (2) one-gang electrical devices as an option.

Medical Gas Outlets:

Shall be recessed swivel mounted outlets to allow for use of secondary equipment while unit is closed. Amico Corporation manufactures several compatible connection types for Medical Gas and Vacuum Outlets. The outlet connection type shall be as called for on the signed approval documents. Medical gas piping for each outlet shall extend 5" (127mm) above the unit for connection to the hospital medical gas pipeline.

Electrical Receptacles (optional):

Shall be HUBBELL Hospital Grade 15 or 20 amp, 120 or 277 volt, U.L listed and marked Hospital Grade. Quantity and type as shown on drawings. Amico shall furnish and install receptacles as shown on submittal shop drawings. All receptacles shall be HUBBELL hospital grade receptacles. Electrical contractor shall insure compatibility of plug on accessory equipment to be used with these devices:

Duplex receptacles shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.

Simplex receptacles shall be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits.

Safety receptacles (if required) shall be duplex type, be NEMA style 5-15R or 5-20R, color Ivory for use on normal power circuits, and color Red for use on critical branch power circuits. Receptacles shall limit proper access to energized contracts and shall accept both 2 wire and 3 wire plugs.

Locking receptacles (if required) shall be simplex type, 20 amp, 120 or 277 volt, color black, and be HUB-BELLlock 23000 HG style.

installation

Mounting and final connections are the responsibility of the installing contractor. This includes receiving, storage, erection, overhead bracing, clean up, touch up, and carton disposal. The contractor shall supply all necessary installation materials, including such items as tools, fasteners, calking and electrical lamps.

The medical gas contractor shall be responsible for piping and final connection of all medical gas services. The medical gas contractor shall be responsible for purging, pressure testing, gas identification and system certification in accordance with NFPA 99c (current edition) or CSA-Z7396.01-06.

Please refer to the Reflection Series Artwall installation instructions for further detail.

product code definition

W-ARTWALL-XXY

XX = Number of Gases (03, 05)

Y = Direction of Artwall movement (L, R)

represented by: