

General Description

The Series 901 cleanroom walls is a versatile modular wall system that is designed for high-quality cleanroom performance, ease of installation and features the ability to be relocated or modified without damage to the wall system.

The standard wall panel is constructed of white vinyl covered steel. The 18 Ga. steel is laminated with textured vinyl on one side and smooth vinyl on the opposite. The panels may be formed with either smooth or textured to the room side. The panels are also available with unpainted zinc finish; smooth or textured baked enamel; epoxy or conductive finishes. The painted panels may be painted to colors other than the standard white.

The construction incorporates bolt fasteners for connecting the panels.

The Series 901 cleanroom walls is available in three standard designs: D200, D150 and D100 wall panels.

The 901-D200 double panels have a cleanroom finished surface on both sides of the wall. The panels are constructed with two halves that are attached together to form a single wall panel concealing the fasteners. This provides a panel with a high quality cleanroom finish on both sides. The 901-D200 is normally used in areas where a high quality finish is required on both sides. The one side of the wall is a cover panel and can be removed from the bolted panels to allow utilities to be added or panels removed.

The 901-D150 panel is a single panel design. This type has a cleanroom finish on one side of the

wall. A vertical cover may be used to cover the flange and fasteners where appearance is important.

The D100 wall has a painted cleanroom finish on the unpainted paintable zinc material side. The back side of the panel has a gray unpainted exposed panel and bolts. This type of wall panel is commonly used where the back side of the wall is towards a service chase or building wall where it is not visible. A wall may be of the unpainted material and painted after the walls are up.

Features

- ❖ Modular design
- ❖ Easy, fast installation
- ❖ Easy bolt together design
- ❖ Relocatable
- ❖ Custom made sizes and shapes
- ❖ Cleanroom and pharmacy compatible

Doors

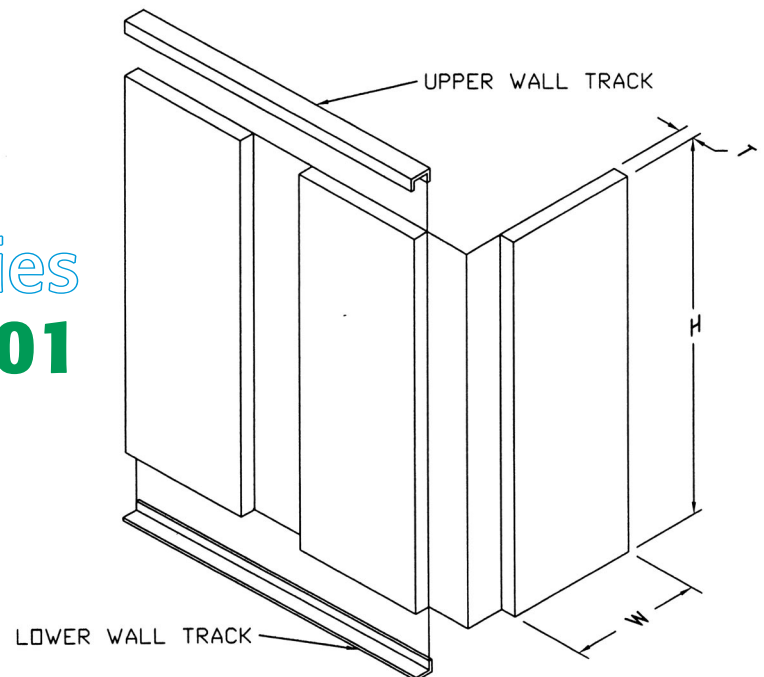
The standard doors are steel. Aluminum framed hinged glass, hinged steel or automatic sliding aluminum frame glass doors can be incorporated into the wall system. The steel doors have a standard finish of white baked enamel paint and the aluminum glass doors have a clear anodized finish.

The standard window is a flush mount 35.5 in. x 35.5 in. with an aluminum frame and a Plexiglas window pane.

Opening sizes are:
35.5 in. Wide x 35.5 in. High
35.5 in. Wide x 48 in. High
84 in. Wide x 48 in. High

Options such as scratch-resistant Lexan, safety glass or yellow Plex are available.

Series 901



 For more information or to download or fax this product from the web, simply go to:

www.cleanairproducts.com/901

Series 901 Modular Cleanroom Walls

Technical Data continued

Standard Wall Dimensions

Thicknesses are 4.875 in. and 2.875 in.
Widths of 42 in. wide and narrower
Heights of 120 in. and shorter for
vinyl covered steel, painted steel may
be made over 120 in..

Options

- ❖ Electrical receptacles
- ❖ Return air vents
- ❖ Pass Thru
- ❖ Special cutouts or openings
- ❖ Special shapes
- ❖ Insulation for heat or sound

Installation Below a Drop Ceiling

The walls are installed by mounting
a bottom floor track to the floor and
mounting a top track to the under
side of the tee bar grid system. The
wall panels are then set into place
and bolted together.

Installation With No Drop Ceiling

The bottom floor track is attached
to the floor. The walls are set into
place and the top track is placed on
the wall as they are assembled. Wall
panels may be removed at any time
provided there are no utilities.

Specifications subject to change. Please contact factory for details.