



12x16x7 Softwall Cleanroom Specifications

Framing & Hardware Components:

Structural Steel Tube, Beam, Angle and Plate Fabricated to exacting tolerances and pre-assembled to insure proper fit-up.
Structural members and weldments finished with a Hybrid Epoxy/Polyurethane, White Powdercoat paint. Wet, baked on polyurethane finish used as an alternate.

Zinc plated standard fasteners

Ceiling Components:

Clear Anodized Aluminum Cross T

3/8 Thick, Charcoal PVC Gasket

1/2 Thick Gypsum board with white vinyl face and sealed back and edges

2x4 nominal Fan Powered Filter modules, 99.99% eff., that are designed to deliver 90 fpm average velocity across the filter face

2x4 Sealed Cleanroom Light fixture with provision for (4) F32T8 MBP Lamps (by others) with a clear prismatic lens

Casters:

4" dia Swivel Casters with brakes

Curtains and Strip Doors:

40 mil Clear Anti-Static Vinyl panels with Velcro attachment method.

8" wide, 80 mil strips with 2" overlap, alternating frosted and clear

NOTE: Curtain Panels and strips are terminated at 20" above finished floor per customer request.

Electrical:

(2) 12x16x4 Screw Cover Pull Boxes with cover plates for 16 single devices. Boxes pre-mounted on frame as indicated. 12 brown switches (fans), 1 ivory switch (lights), cover plates, labels and 3 blanks will be installed in the panels. Customer is responsible for material and labor to wire switches to each FFU and light in accordance with any applicable local codes.

