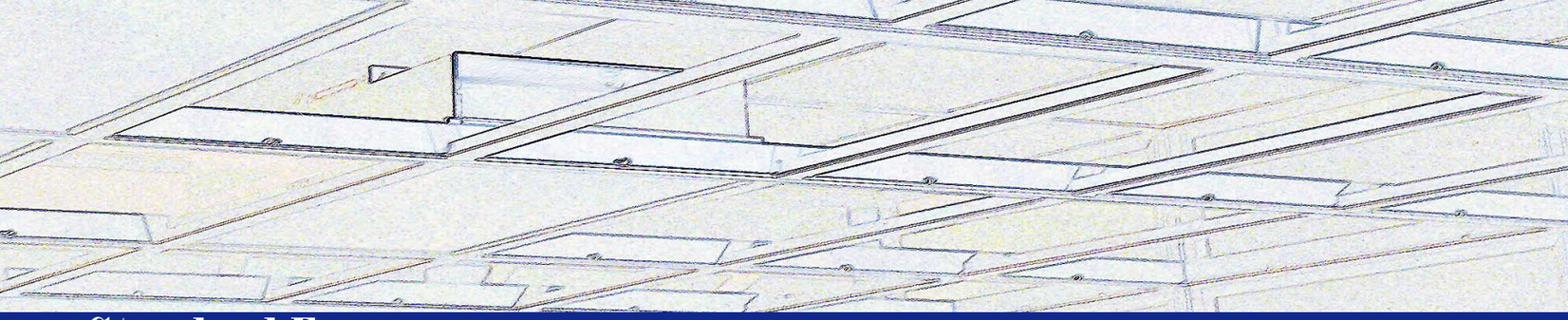


Standard Frames

Rigid steel construction

Complete modular units, no sub-assemblies

Pre-engineered for tight interconnection

Large selection of frames to meet a variety of requirements

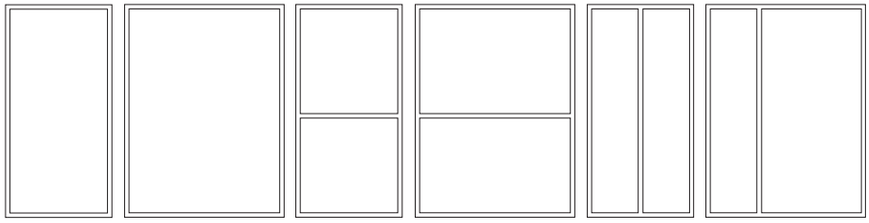
Variety of inset materials available

Unique and Intelligent Design Individual frames require no further sub-assembly on-site, and fit together easily using barrel-nuts that act to tighten the seal with each turn. The limited number of standard designs can be assembled in an unlimited number of configurations, and can fulfill almost any requirement.

Structural Integrity Servicor frames stand out as the most structurally rigid available anywhere in the industry. All frames are welded using cold-rolled heavy-gauge tubular steel. Each frame is then polyurethane powder-coated and baked, resulting in a durable chip-resistant finish that withstands frequent cleansing and is contamination-free.

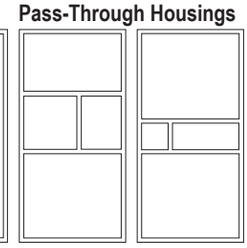
Servicor Standard Frame Designs*

O Frames - used when no shutters or outflow is necessary



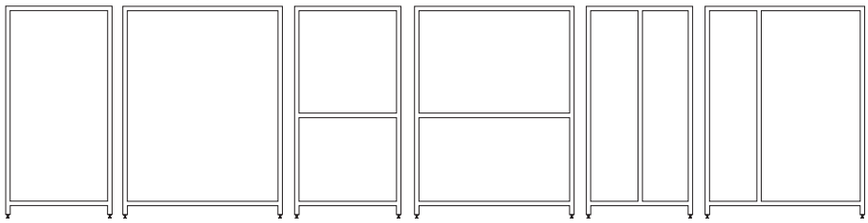
4' Basic | 6' Basic | 4' Window | 6' Window | 4' Vert. Divided | 6' Vert. Divided

Pass-Through Housings



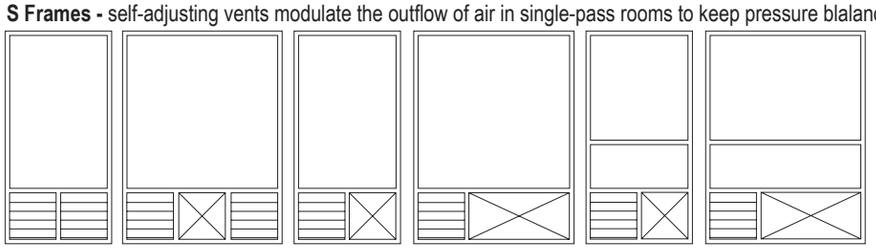
4' Frame fits 24" Sq. Pass-thru | 4' Frame fits 12" Sq. Pass-thru

A Frames- used in single pass rooms only, the space below the frame allows for uninhibited outflow of air



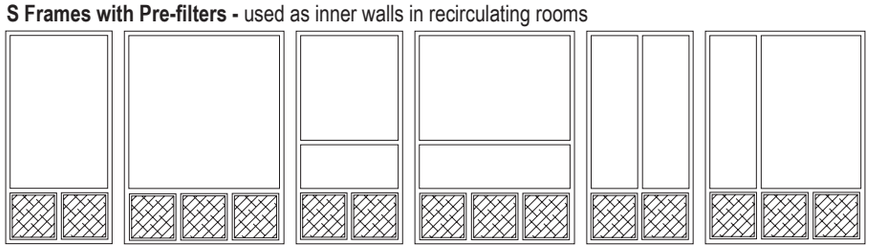
4' Raised | 6' Raised | 4' Raised-Window | 6' Raised-Window | 4' Raised-Vert Div. | 6' Raised-Vert Div.

S Frames - self-adjusting vents modulate the outflow of air in single-pass rooms to keep pressure blalanced and reduce turbulence



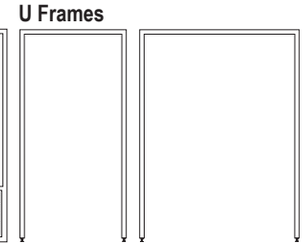
4' - 2 Shutters | 6' - 2 Shutters | 4' - 1 Shutter | 6' - 1 Shutter | 4' Shutter-Window | 6' Shutter-Window

S Frames with Pre-filters - used as inner walls in recirculating rooms



4' Prefilter | 6' Prefilter | 4' Prefilter-Window | 6' Prefilter-Window | 4' Prefilter-Vert Div. | 6' Prefilter-Vert Div.

U Frames



4' "U" Frame | 6' "U" Frame

***Notes: Widths are nominal only; all frames shown above come standard in 8'; custom dimensions are available**

Specifications

Dimensions

Dimensions shown are NOMINAL:
Nominal 4' = 49'; Nominal 5' = 60 1/4"' Nominal 6'=73 1/2"

Steel

2"x2" 0.083" cold-rolled tubular steel

Weld

MIG welded using 75/25 CO_2+Argon gas for clean, precise and strong welds

Finish

White polyurethane powder-coat, baked at 450 degrees

Options

Standard inset materials include 1/4" clear acrylic, 1/4" aluminum honeycomb, 1/4" high-density PVC, Clear 16 mil flexible PVC, White 12 mil flexible PVC*, and a variety of Black-out materials.

*Note: Some rigid materials are available in widths no greater than 4', limiting their application to 4' frames or frames with horizontal or vertical cross-members

Application specific materials available upon request include UV Yellow, Opaque black/green, static-dissipative and polycarbonate

Horizontal cross members are used to provide a "window effect" on some panels, allowing two inset materials to be used in a single frame

Vertical division cross members are used where an interior wall section intersects an outer wall or as panel availability dictates

All frames can be bolted directly to the ground for anchoring and seismic stability, except Raised and "U" Frames which can be secured with anchoring plates.