



*Better Air is Our Business®*

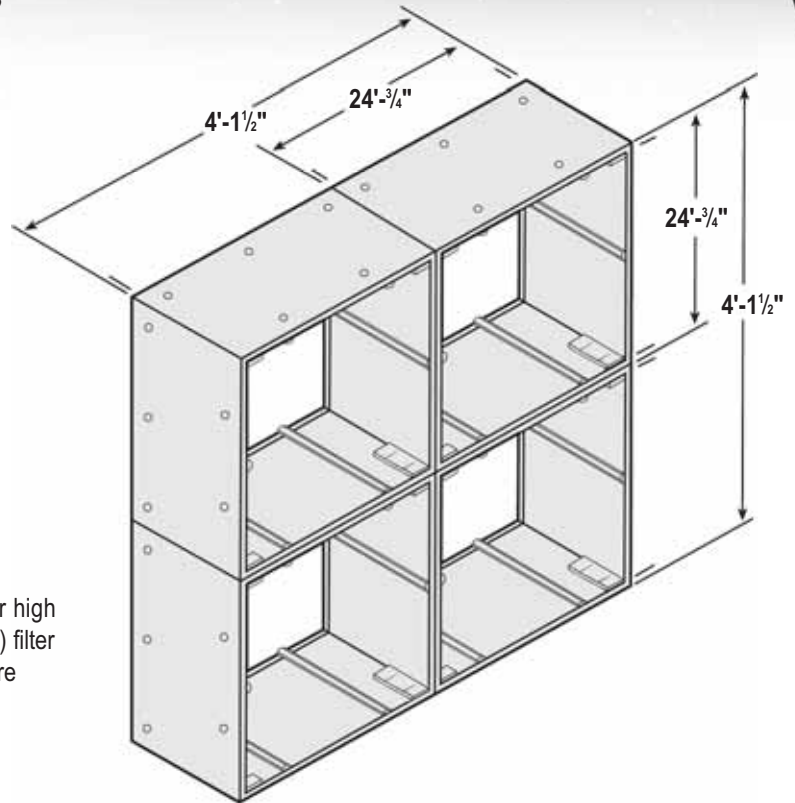
## AmericanAirFilter® AstroFrame™

*Holding Frame for AstroCel® HEPA Filters*

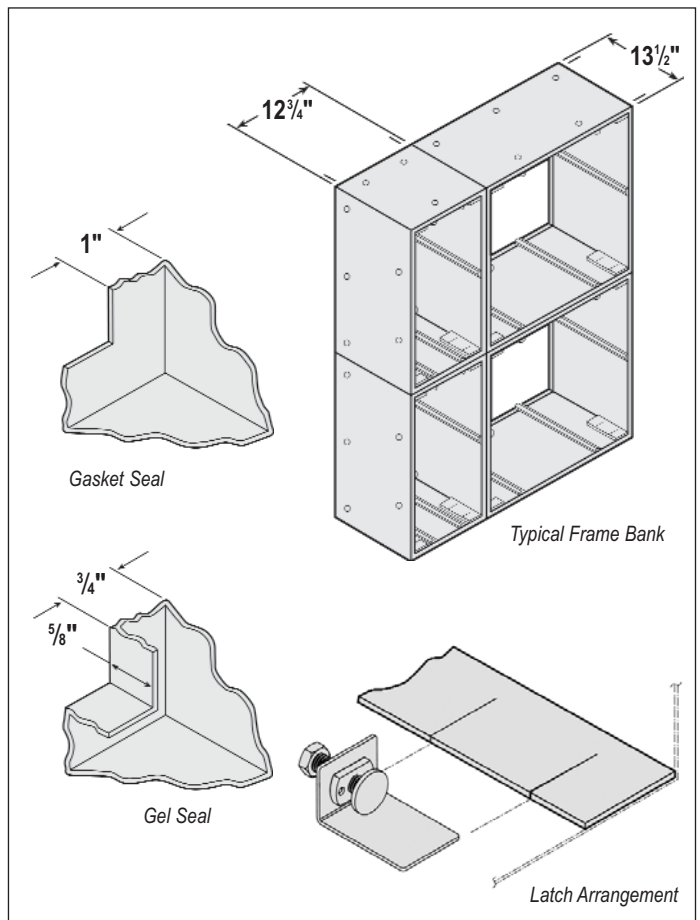
The AstroFrame filter holding frame is specifically designed for high efficiency built-up AstroCel High Efficiency Particulate Air (HEPA) filter banks. Each frame is seam welded to deliver maximum enclosure integrity. Each features four removable latches constructed to produce sealing pressure with the turn of a bolt.

### Features

- 14 gauge all welded construction
- Galvanized steel or type 304 stainless steel
- Predrilled for ease of field assembly
- Pressure bolt latches for positive seal
- Gasket seal or gel seal
- 99.97% efficiency on  $0.3\mu\text{m}$  DOP



### Typical Frame Bank



# AmericanAirFilter®

## AstroFrame™

### Dimensions

Frames are 13.5" deep

Filter Size		Material	Frame Size	
H	W		H	W
24"	24"	Galvanized Steel	24.75"	24.75"
24"	12"	Galvanized Steel	24.75"	12.75"
12"	24"	Galvanized Steel	12.75"	24.75"
24"	24"	304 Stainless Steel	24.75"	24.75"
24"	12"	304 Stainless Steel	24.75"	12.75"
12"	24"	304 Stainless Steel	12.75"	24.75"

### Suggested Specifications

Furnish and install HEPA filters and permanent galvanized (304 stainless steel) steel holding frames as shown on the plans and listed in the equipment schedule.

The AstroFrame holding frames shall be factory drilled for convenient assembly into banks. The contractor shall apply caulking compound between the frames before riveting them into assembled banks. Each frame shall be fitted with four bolt type latches, one at each side, to seat each filter firmly against the internally flanged surfaces of its holding frame. A flat, wide surface sealing flange shall be provided for gasket seal filters and knife edge flange for gel seal filters. Each frame shall be constructed from 14 gauge galvanized steel (304 stainless steel), 13½" in depth.



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