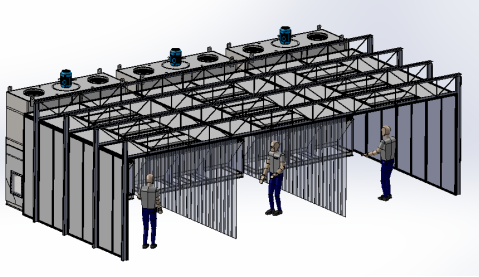




## Dust Containment Systems



### Standard Features

- **Galvanized Panels**

- Booths are bolt-together 16/18 gauge galvanized steel panels with 2" bent flanges shipped in sections. Fill-in panels are included as necessary for booths taller / wider than the collector.

- **Flush Mounted Lighting**

- LED light kits, flush mounting in ceiling panels, front open, each ballast is 20 gauge steel construction with white powder coat for a durable, highly reflective finish. Hinged front lens assembly for convenient access, 40% + energy savings compared to F32 T8 fluorescent lamps, 50,000 hours, UL 844, CSA 22.2 No. 137.0, UL 1598 Wet / Damp, Paint Spray, CSA 22.2 No. 250.0, CSA 22.2 No. 250.13, Class I D2 Groups A,B,C,D, Class II D2 Groups F,G, 40°C ambient rating. 3/16" clear tempered glass, S: Standard Ballast Factor 29 - 87 watts (9900 lumens), 120 Volt, 5000K LED

- **Structural Support**

- Heavy gauge structural support angles and gussets are provided as necessary based on booth size and optional crane slot support requirements. Mild Steel and painted.

- **Flanges / Fasteners**

- All flanging with bolt holes to mate enclosure with collector (3/8—16 fasteners included. NOTE: floor anchors not included.

- **Sizing**

- Booth sizes start at 6'W x 8'D x 8'H and increase by 2 foot lengths in all directions. Support for extra wide booths can be by pylon or shared wall.

Booth enclosures contain process dust from applications not suited for source capture. Product can be placed in the booth via crane or simply wheeled into the booth for processing. When used in conjunction with ProVent booth dust collectors (EWC, UEWC), ambient air is pulled into the booth from the open side and is forced toward the collector. This prevents dust and contaminant from escaping the booth area.

### OPTIONS

- **CURTAINING**—Booth Curtaining can be placed on the open side of the booth to increase the flow of air into the booth in process that require a higher speed of air entering the booth (FPM)
- **CRANE SLOT** - A crane slot can be configured into the booth when need for heavy products
- **INTERIOR PARTITIONS** - Custom partitions can be added to your booth as needed to accommodate your application.
- **RE-CIRCULATION** - Regain air can be directed from the dust collector exhaust back to the face of the booth to assist in containing dust.

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