

Enclosed Industrial Booth

- **Heavy Duty Bolted Construction**
- **Easy to Quick Ship**
- **Easy to Install**
- **Simple to Maintain**
- **ETL Certification Available**
- **Available in a Wide Range of Designs to Meet Any Production Requirement**



Col-Met's Enclosed Industrial Booths are developed to produce a high quality finish in an extremely efficient manner. Air flows in through the filtered double entry doors in the front of the booth, passes through the booth's working area, and into the filtered exhaust chamber located in the rear of the booth. This filtered exhaust air is drawn through the exhaust plenum and discharged upward into the atmosphere through the exhaust stack. To make efficient use of your valuable floor space, Col-Met's Enclosed Industrial Booths are available in four heights to accommodate your needs. Custom sizes available also.

Booth Features

- >> **Heavy Duty Construction** Booths are constructed from 18-gauge, prime quality galvanized steel and are engineered with corresponding support structure as booth dimensions demand. All panels and support members are precision punched for easy nut and bolt assembly.
- >> **Superior Doors** Windowed personnel access doors are pre-hung in a heavy gauge galvanized steel frame for easy installation. Doors are field hung on slotted hinges to facilitate installation on uneven floors.
- >> **Superior Lighting** Lighted booths get bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. Col-Met light fixtures are ETL listed (Class 1 Division 2, Groups A, B, C, D and Class 2 Division 2, Groups F and G)
- >> **Efficient Fans & Motors** Quality brand-name tubeaxial fans and motors
- >> **Air Solenoid Valve** Interlocked to the exhaust fan and air supply for the spray application equipment
- >> **Meets Quality Performance Standards** Spray booths manufactured by Col-Met meet and/or exceed all applicable OSHA and NFPA regulations.

Booth Options

- >> Air replacement units and intake chambers can be added
- >> Reduced air flows for automatic spray operations
- >> Durable powder coated white option available
- >> Control panel and other electrical components can be purchased separately
- >> Conveyor and crane slots/openings available



UL & ETL listed control panel



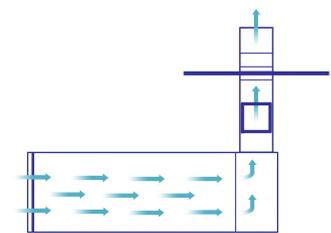
Windowed personnel access doors



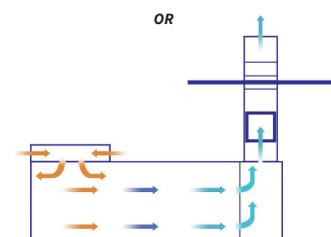
Industry-leading light levels



5/16" bolts with serrated lock nut



Crossdraft



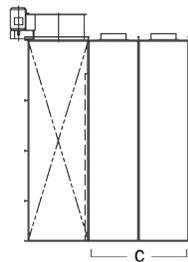
Modified Downdraft

Selecting a Booth Size

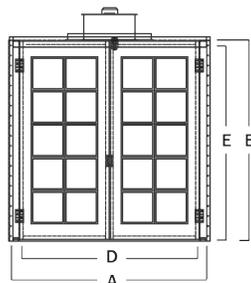
Col-Met can design and build spray booths in a variety of sizes and configurations. Although our team can engineer a custom booth to fit your needs, below are standard sizes that are quickly available to you.

Model Number	Interior Dimensions			Exterior Dimensions			Nominal Door Opening				Qty. Lights	Filters Exhaust	Fan Diameter	Fan HP	SCFM @ 1/2" SP
	Width	Height	Length	Width	Height	Length	Width	Height	Qty	Type					
EIB-10-07-05-00	10'-0"	7'-0"	5'-0"	10'-4"	7'-2"	7'-10"	9'-4"	6'-10.5"	1	Filtered	2	20	24"	2HP	7,000
EIB-12-07-07-00	12'-0"	7'-0"	7'-0"	12'-4"	7'-2"	9'-10"	11'-4"	6'-10.5"	1	Filtered	2	24	24"	3HP	8,400
EIB-14-07-07-00	14'-0"	7'-0"	7'-0"	15'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	2	32	30"	3HP	9,800
EIB-16-07-07-00	16'-0"	7'-0"	7'-0"	17'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	2	36	30"	3HP	11,200
EIB-18-07-07-00	18'-0"	7'-0"	7'-0"	19'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	3	40	30"	3HP	12,600
EIB-20-07-07-00	20'-0"	7'-0"	7'-0"	21'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	4	44	30"	5HP	14,000
EIB-10-08-05-00	10'-0"	8'-0"	5'-0"	10'-4"	8'-2"	7'-10"	9'-4"	7'-10.5"	1	Filtered	2	20	24"	3HP	8,000
EIB-12-08-07-00	12'-0"	8'-0"	7'-0"	12'-4"	8'-2"	10'-4"	11'-4"	7'-10.5"	1	Filtered	2	24	30"	3HP	9,600
EIB-14-08-07-00	14'-0"	8'-0"	7'-0"	15'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	2	32	30"	3HP	11,200
EIB-16-08-07-00	16'-0"	8'-0"	7'-0"	17'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	2	36	30"	5HP	12,800
EIB-18-08-07-00	18'-0"	8'-0"	7'-0"	19'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	3	40	30"	5HP	14,400
EIB-20-08-07-00	20'-0"	8'-0"	7'-0"	21'-0"	8'-6"	11'-8"	13'-4"	7'-10.5"	1	Filtered	4	44	36"	5HP	16,000
EIB-10-10-05-00	10'-0"	10'-0"	5'-0"	10'-4"	10'-2"	8'-4"	9'-4"	9'-10.5"	1	Filtered	2	25	30"	3HP	10,000
EIB-12-10-07-00	12'-0"	10'-0"	7'-0"	12'-4"	10'-2"	10'-4"	11'-4"	9'-10.5"	1	Filtered	2	30	30"	3HP	12,000
EIB-14-10-07-00	14'-0"	10'-0"	7'-0"	15'-0"	10'-6"	10'-8"	13'-4"	9'-10.5"	1	Filtered	2	40	30"	5HP	14,000
EIB-16-10-07-00	16'-0"	10'-0"	7'-0"	17'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	2	45	36"	5HP	16,000
EIB-18-10-07-00	18'-0"	10'-0"	7'-0"	19'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	3	50	36"	5HP	18,000
EIB-20-10-07-00	20'-0"	10'-0"	7'-0"	21'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	4	55	42"	5HP	20,000
EIB-10-12-05-00	10'-0"	12'-0"	5'-0"	10'-4"	12'-2"	8'-4"	9'-4"	11'-10.5"	1	Filtered	2	30	30"	3HP	12,000
EIB-12-12-07-00	12'-0"	12'-0"	7'-0"	12'-4"	12'-2"	10'-4"	11'-4"	11'-10.5"	1	Filtered	2	36	30"	5HP	14,400
EIB-14-12-07-00	14'-0"	12'-0"	7'-0"	15'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	2	48	36"	5HP	16,800
EIB-16-12-07-00	16'-0"	12'-0"	7'-0"	17'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	2	54	42"	5HP	19,200
EIB-18-12-07-00	18'-0"	12'-0"	7'-0"	19'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	3	60	42"	5HP	21,600
EIB-20-12-07-00	20'-0"	12'-0"	7'-0"	21'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	4	66	42"	7.5HP	24,000
Reference Key	A	B	C				D	E							

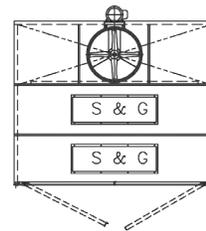
Alternative Configuration: Pressurized Modified Downdraft (MD)



Left Side Elevation



End View



Plan View