

DuroCap™ is a vented, modular, air filtration system that is easily customizable for extracting dusts, fumes, and gasses. DuroCap™ removes 99.4% of particulate before venting to the exterior of the building. The DuroCap exhaust creates a negative pressure seal, ensures no contaminants leave the environment without passing through filtration or being vented.

## APPLICATIONS

Ideal for painting and coating, sanding and grinding, bonding applications and other finishing processes.

## QUICK STATS

### PAIRED WITH DUROROOM

- DuroRoom™ retracts to 20% of extended length when not in use.
- Simplify material handling with access to overhead crane.
- Integrates easily into workflows.
- Rapid commissioning; days vs weeks.
- Easily modified.
- Cross draft airflow creates a wicking process that decreases dry times without dirt transfer.

### SAFETY FEATURES

- Production air interlocked with fans for safety with fresh breathing air supplied into enclosure.
- Fans are non-sparking aluminum blade tube axial.
- Exhaust system creates a negative pressure vacuum seal creating a clean environment within the enclosure. It is ideal for containing airborne particulates and chemicals.
- Custom designed Kidde Badger fire suppression system that will open and close with the enclosure.

### CUSTOMIZABLE FILTRATION

- Captures 99.4% of airborne particulate.
- Two-stage & enhanced three-stage filtration.
- High efficiency particulate section Merv 15, HEPA, NESHAP 319 depending upon needs.
- Enhanced 3rd stage meets NESHAP 319.
- Suitable for high VOC coatings and production painting.

### ADDITIONAL CONSIDERATIONS

- Ducting and makeup air is required. These are not included in Duroair's scope of work.
- Permitting is end-user responsibility.

