DICKIES ARENA FORT WORTH, TEXAS



**Architects:** David M. Schwarz Architects, Inc. HKS, Inc. Hahnfeld Hoffer Stanford

**Contractor:** The Beck Group

**Representative:** Texas Airsystems

Located in the cultural district of Fort Worth, Dickies Arena is a much needed event destination for an exciting growing area. It hosts a wide variety of events including concerts and the legendary Fort Worth Stock Show and Rodeo. The Southwest Art Deco architecture is designed to pay homage to the adjacent 1930's Will Rogers Auditorium. The arena is 560,000 square

feet with an additional 156,000 square foot livestock building. The arena seats 14,000, has meeting/party suites, along with other event areas.

Pottorff supplied fire dampers, control dampers and penthouses needed for this project.





## POTTORFF PRODUCTS USED IN THE DICKIES ARENA



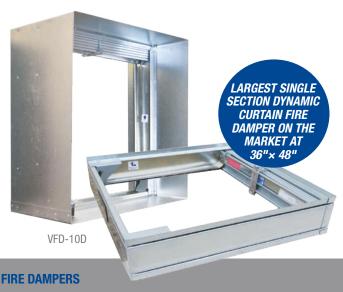
## **COMMERCIAL CONTROL DAMPERS**

Pottorff control dampers regulate airflow through ductwork by opening and closing their blades. They feature automatic air control and manual balancing for low to high pressure and velocity applications. The CD-45 and CD-46 are AMCA Certified for Air Leakage and Air Performance. They are certified to Class 1A and Class 1 leakage up to 6 inches of static pressure which puts them in compliance with current increased environmental regulations.

- 3V, Airfoil or Round Blade Models Available
- Rugged Channel Frames
- Ultra-Low Leakage Option Available

A public venue like Dickies Arena demands the highest levels of life safety protection and air control. Pottorff's products have been engineered and tested to meet and exceed third party testing organizations like AMCA and UL.





The VFD-10D fire damper employs curtain style blades for point-of-origin control of fire in static and dynamic HVAC systems. It is qualified to 4,000 ft/min and 4 in. wg. and has a fire resistance rating up to 2 hours.

- Only manufacturer with a multiple section dynamic curtain fire damper at 120" x 72" or 72" x 120"
- Thinline models available
- Stainless steel construction available



## **PENTHOUSES**

Penthouse are 4 sided louver assemblies and are designed to cover openings that require no water penetration from above.

The EPJ-445 extruded aluminum penthouse is designed for intake and exhaust applications where protection against water infiltration is not critical. The EPJ-445 serves frequently as a gravity ventilator, fan discharge cap, fresh air intake cap, sight shield, or pressure relief ventilator.

