

MARY COUTS BURNETT LIBRARY

TEXAS CHRISTIAN UNIVERSITY FORT WORTH, TEXAS



Architect: Hahnfeld Hoffer Stanford

Builder: Linbeck Construction

Pottorff Rep: Texas Air Systems

This library located on the TCU campus underwent a major renovation along with a 19,000 sq. ft. addition. Construction included new roofs, floors, walls, mechanical and electrical equipment, a progressive teaching space and a technology learning center. A pedestrian bridge was also built to connect the library with another learning hall.

In addition, the west façade of the library received a new face which serves as the new main entrance to the library.

PROJECT CHALLENGE

A high performing yet economical way to prevent the spread of fire through an HVAC system.

POTTORFF SOLUTION

Our FD-140 Fire Damper employs triple-V blades for point-of-origin control of fire in static and dynamic HVAC systems. It is qualified to 4,000 ft/min and 6 in. wg and may be installed in vertical walls or partitions or horizontally in floors or assemblies with fire resistance ratings up to 2 hours.

5 year
warranty

POTTORFF[®]
www.pottorff.com

POTTORFF PRODUCTS USED IN SCHOOL PROJECTS



...PROVED WAS ONCE ONLY IMAGINED. —WILLIAM BLAKE THE LIFE WHICH IS UNEXAMINED IS NOT WORTH LIVING. —PLATO



**CLASS 1A
LEAKAGE
CERTIFIED**



CD-41/CD-42

CD-45/CD-46

LOW LEAKAGE/EXCEPTIONAL AIR CONTROL

CONTROL DAMPERS

Pottorff control dampers feature low leakage and automatic air control 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 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



FD-140

UL RATED FOR LIFE SAFETY

FIRE AND COMBINATION FIRE/SMOKE DAMPERS

Our economical triple-V blade and high performing airfoil blade combination fire/smoke dampers feature a maximum dynamic closure velocity of up to 4,000 fpm and a maximum UL555S rated pressure of up to 8 in. wg.

- 1½ to 3 Hour UL 555 Rating
- Class I, II and III UL 555S Ratings
- Meets NFPA Standards
- AMCA Certified for Air Performance



FSD-151

**UL Approved for
Class 1 Leakage @
4000 FPM and
8 in. wg.**



ECD-545

AMCA Certified for Water Penetration, Air Performance and Wind-Driven Rain

**BEST IN CLASS
60.7%
FREE AREA**



EFD-635

AMCA Certified for Water Penetration and Air Performance

OPTIMAL AIR INTAKE AND EXHAUST PERFORMANCE

LOUVERS

Pottorff's louvers provide fresh air intake and exhaust while providing architectural style to your projects. Available in depths of 2" to 12", various blade angles and a wide array of anodized and painted finishes for all of your performance needs.

- Acoustical
- Combination/Operable
- Concealed Motor
- Drainable
- FEMA
- Florida Building Code
- Miami-Dade Certified
- Non-Drainable
- Wind-Driven Rain

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