

Comcast Technology Center – Philadelphia, PA
Architects: Foster + Partners, Gensler Architects
MEP Engineer: BALA Consulting
Pottorff Representative: Elite Air Systems
Pottorff Products: Combination Fire/Smoke Dampers

AT THE HEIGHT OF LIFE SAFETY

The 60-story Comcast Technology Center in Philadelphia is the newest part of the Comcast Center Campus. It is the tallest building in the city and one of the tallest in the United States. The 1,121-foot tall structure boasts 1.5 million square feet of offices, retail space, condominiums, and a television studio. At the very top is a Four Seasons Hotel. It is one of the most energy efficient buildings in the city.

HIGH PERFORMING FSD-151 AIRFOIL BLADE COMBINATION FIRE/SMOKE DAMPER

- Maximum Dynamic Closure Velocity: 4000 fpm.
- Maximum UL 555S Rated Pressure: 8 in.wg.
- Class 1 UL 555S Rated Leakage
- AMCA Certified for Air Performance



FSD-151
AIRFOIL BLADE FIRE SMOKE DAMPER

POTTORFF®

www.pottorff.com

POTTORFF COMBINATION FIRE/SMOKE DAMPERS

FIRE AND SMOKE PROTECTION IN ONE CONVENIENT SOLUTION

FSD-151

Pottorff's high performance combination fire/smoke dampers feature low-profile airfoil blades that allow for lower pressure drop, airflow velocities up to 4000 fpm and pressures up to 8 in.wg.

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



**LOW PROFILE AIRFOIL BLADES
FOR HIGH PERFORMANCE**



APPROVED FOR CLASS 1
LEAKAGE AT 4000 FPM AND
PRESSURES UP TO 8 IN.WG. AT
A MAXIMUM ASSEMBLY SIZE
OF 96" X 48."



**ECONOMICAL ROLL-FORMED
TRIPLE-V GROOVED BLADES**



FSD-140 & 340 SERIES

Our triple-V interlocking blade combination fire/smoke dampers perform to standards when velocities are 2000 fpm or less. These dampers are an economical solution to fire and smoke control in HVAC systems.

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



FSD-170 SERIES TUNNEL CORRIDOR

Our tunnel corridor dampers are perfect for installation in horizontal openings of metal stud or wood stud tunnel-type corridor ceiling assemblies. These combination fire/smoke dampers feature economical triple-V blades.

- 1½ Hour UL 555 Rating
- 1 Hour Corridor Rating
- Class I and II UL 555S Classified
- Meets NFPA Standards



MODEL OPTIONS AVAILABLE

- Out of Partition
- Side Panel
- Stainless Steel
- Modulating Actuator
- Horizontal and Vertical Blade Models



**BELIMO FSAFB24-SR(S)
MODULATING ACTUATOR**



FSD-125R TRUE ROUND

Our true round combination fire/smoke damper fits precisely within round ducted systems. It is UL 555 rated to 1½ hours and performs to 3000 fpm.

- Class I UL 555S Ratings
- Meets NFPA Standards



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