# WORLD TRADE CENTER COMPLEX Manhattan, New York

Architect Tower 1 + 7:Skidmore, Owings and Merrill, LLP.Architect Tower 2:Bjarke Ingels GroupArchitect Tower 3:Rogers Stirk Harbour + PartnersArchitect Tower 4:Maki and Associates

The World Trade Center complex is a 16 acre mixed-use environment consisting of 5 office towers, an 8 acre Memorial Plaza and over a half a million square feet of shopping and dining spaces. The Transportation Hub makes it one of the easiest places to access in New York.

The buildings in this center incorporate new environmental standards including state-of-the-art safety systems that exceed the requirements of the New York City building code. Pottorff supplied a full range of our dampers, louvers and noise control products for this complex.







The World Trade Center complex has stringent project performance requirements and Pottorff products meet and exceed them. Our louvers, dampers and noise control products continue to be supplied for the tower complex, 911 Memorial building, Vehicle Security Center, Transportation Hub and mall. Our CD-93 ultra low leakage, airfoil blade control damper was specifically designed and tested for this complex.



## **Control Dampers**

Control dampers regulate and manage the flow of air in an HVAC system. They are designed to control airflow in order to bring inside air to the temperature required in the building.

From light operations to heavy-duty industrial applications, Pottorff provides the perfect control damper for every project. Every damper is built with performance in mind and tested per AMCA standards in our own in-house testing facility.

### **Fire/Smoke Dampers**

Combination Fire/Smoke Dampers are used to prevent the passage of both flame and smoke. They can feature externally or internally mounted motors.

Pottorff designs our Fire/Smoke Dampers through active participation with regulatory organizations. This partnership helps to develop and maintain stringent building codes and test standards. Our life safety products are also tested in our in-house laboratory to further ensure that our products meet and exceed performance and safety standards.

### Louvers

Louvers are ventilation products that allow air to pass through into a building but keeps out elements such as water, dirt and debris.

Pottorff offers a complete line of louvers that are engineered to meet your performance needs. Our louvers are tested for performance in-house and many of them are AMCA Listed, Florida Building Code approved and Miami-Dade certified.

#### **Noise Control Products**

Noise control products block, stop or absorb noise for projects requiring noise level reduction.

We offer a comprehensive line of noise control products and innovative tools to predict noise levels and simplify your product selection. Pottorff also has an in-house acoustic lab to continually test our products to make sure you get quality and consistent performance every time.



For more info, visit www.pottorff.com.