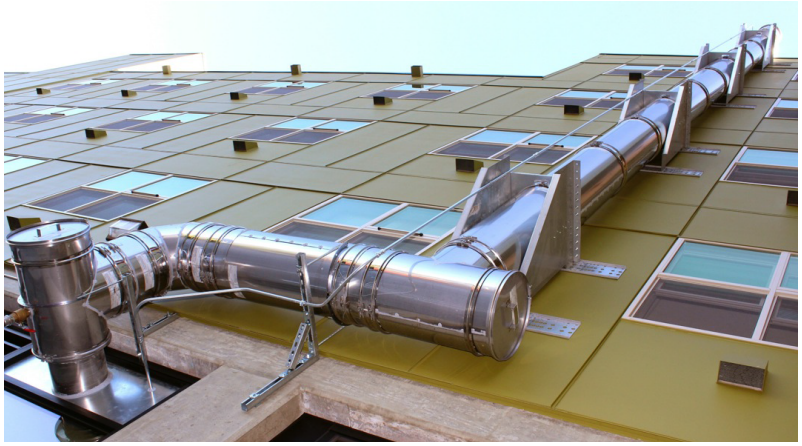
RUPPAIR
HEATING · COOLING · VENTILATION

FOR YOUR COMPLETE LINE OF HEATING, COOLING AND VENTILATION NEEDS

Listed Factory Welded Ductwork

Ductwork is an indispensable part of any kitchen's exhaust system. As such, it is important that the duct system be carefully designed. Traditionally ductwork has been welded, assembled, installed, and tested on site before a business begins operation. This process can be costly and time consuming. Rupp Air Management's listed, factory welded ductwork solutions offer fast installation with the highest quality in fire prevention and containment.



Listed ductwork derives its name from the fact that this type of ductwork is certified to UL standard 1978-Grease Ducts/ CAN/ULC-S662. These standards strictly define the attributes and safety features of ductwork designs. To maintain certification, extensive testing must be done at the factory to ensure that the equipment conforms to these standards. In addition to ensuring a quality product, this rigorous testing regimen has the added benefit of minimizing field tests, reducing installation costs and time.

Rupp listed ductwork is factory welded to eliminate costly field welding and cutting operations. Round welded duct allows for higher velocities than square cross section duct, with no corners to collect grease. Weld quality concerns are eliminated as every duct is factory dye tested, ensuring zero leaks. Rupp listed ductwork is simply clamped together in the field with supplied V-clamps; 3M fire barrier 2000 silicone sealant ensures an airtight seal between sections. The flexibility of the modular sections ensures a proper fit while removing the need for cranes to move large pieces of field welded duct. Installation of Rupp listed and factory welded ductwork typically takes 1/5 the time it would take to install field welded black iron duct.

Rupp Listed Ductwork Options					
Model	ID	OD	Clearance to combustibles	Continuous temp. rating	Intermittent temp. rating
Single Wall	---	8-24”	18”	---	---
Double Wall-2R	8”-16”	ID+4”	3/4”	500 °F	2000 °F
Double Wall-3R	8"-24"	ID+6	3/4"	500 °F	2000 °F
Double Wall-3Z	8"-24"	ID+6	0"	500 °F	2000 °F