FIRE–RATED BUILDING VENTILATION DUCT
JUST GOT BETTER!

Save time and money on your next project and ask for AMPCO’s industry–leading all–in–one Ventilation Duct:

- UL/ULC classified 2-hour fire rating
- Factory built modular pressure stack design for consistent high quality and durability
- Eliminates need for separate fire-rated shaft wall construction and field fabricated ductwork (single wall duct design available for existing shaft walls)
- Low material and labor costs
- Simple and quick to install
- Available with one or more integral subducts – ideal for clothes dryers, bathroom fans or range hoods
- Limited Lifetime Warranty

TYPICAL APPLICATION
MULTI–APPLIANCE / MULTI–STORY TENANT BUILDING

A southeastern customer stated a large job, which required 20 individual fifteen-story shafts, saved about $100,000 in materials alone by using this all-in-one product.

ENGINEERING TOMORROW’S SOLUTIONS TODAY.
Applications
In multi-story tenant spaces, the exhaust ducts from domestic kitchen, bathroom, or laundry room appliances often get merged into a common ducted fire-rated exhaust shaft.

These types of installations require individual fabricated subducts or fire dampers mounted to a common duct which is inside of a rated shaft. This configuration is both costly and complicated.

A Better Solution
AMPCO’s modular, fire-rated ventilation duct/subduct offers a better way to install multi-story exhaust systems. Similar to the design and installation of factory-built boiler flue pressure stack and grease duct, the all-in-one ventilation duct saves valuable time and money compared to the installation of separate fire-rated wall construction and field fabricated ductwork, and is backed by AMPCO’s Limited Lifetime Warranty.

External Fire Engulfment Test

Fire exposed duct:
- Exposed to external fire for 2 hours in large furnace getting to 1850°F
- Must maintain structural integrity

View into furnace during engulfment test

Unexposed side of fire engulfment test assembly (fire stop):
- Must meet temperature requirements on this side
- Duct under negative pressure during fire engulfment

AMPCO MANUFACTURES HIGH QUALITY, FACTORY–BUILT MULTI–USE VENTILATION SYSTEMS. TIME–TESTED COMMERCIAL AND INDUSTRIAL INSTALLATIONS THROUGHOUT NORTH AMERICA AND GLOBALLY.