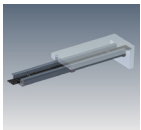# VaughanAir Fire-Rated Duct Systems | LINE CARD

APPLICATIONS

- Fire-Rated Ventilation & Smoke Control: Commercial buildings, hospitals, high-rises
- Pipe and Conduit Enclosures
- Fuel Oil Line Enclosures: Mechanical rooms, emergency generator enclosures
- Thermal Panels and Fire Protection: Air-moving plenums, barrier walls, dog houses, fire-rated shafts

TYPICAL AREAS OF USE:

Ideal for stairwell pressurization, smoke exhaust, life safety air supply, and duct crossings in exit corridors, our solutions are also designed for tunnels, underground transportation, data centers, lobby pressurization, and multi-story dryer, kitchen, and bath exhaust applications.

PRODUCTS

DuraDuct 2HR (2-Hour Fire-Rated Shaft Wall Duct)

- Factory-fabricated, no additional wraps needed
- Conforms to ASTM E119 ETL listed
- Zero-clearance, impact-resistant

DuraDuct GNX (2-Hour Fire-Rated Ventilation Duct)

- Zero-clearance, factory-fabricated system
- Double-wall design with integral insulation
- Eliminates bulky, expensive fire-rated assemblies with shaft liner, steel studs, and multiple drywall layers.

DuraDuct GNX-R6 (2-Hour Fire-Rated Subduct Riser)

- Provides 2-hour fire resistance per ASTM E119
- Built-In Sub-Ducts eliminates the need for dampers.
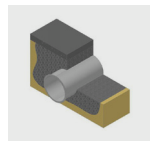- Galvanized or stainless-steel construction
- ETL listed

DuraDuct HP (Fire & Blast Resistant Duct)

- Rated for both fire and blast protection
- Meets ISO 6944 and UL 1479 standards
- Impact-resistant, designed for high-risk environments

DuraDuct UCR (Underground Corrosion Resistant Duct)

- Stainless steel for underground durability
- Airtight bolted joints with a liquid-tight gasket
- No concrete encasement, lower install costs

DuraWall and DuraTherm (Fire-Resistant Wall Panels)

- 1-hour and 2-hour fire-rated panel options
- ETL-listed, high-strength steel design
- Ideal for fire-rated enclosures and partitions

KEY FEATURES FOR CONTRACTORS & ENGINEERS

- Factory-fabricated for consistent fire resistance without additional wrapping
- Tested to ASTM, UL, ETL and international standards
- High-performance solutions for fire and smoke control
- Compliant with mechanical codes and fire safety regulations