



PSS—Prefabricated Shaft System

The LFSystems Prefabricated Shaft System (PSS) is a factory fabricated duct system designed to be used for multi-story exhaust systems where a fire-rated shaft is required. The PSS is available in both single-wall and double-wall with optional integrated low-profile subduct risers, eliminating the need for fire/smoke dampers. Compared with field-fabricated subducts, the optional low-profile subduct risers can reduce the required area of the shaft by up to 52%, saving valuable space. The modular design assembles with a simple V-band for quick installation with no welding required. The PSS is ideal for clothes dryers, bathroom, and kitchen exhaust systems.



The PSS has a 3" high temperature fiber-insulated double-wall, which provides a UL/ULC classified 2-hour fire-rated shaft eliminating the need for field fabricated duct work and a separate fire-rated shaft construction thus reducing material, labor, and installation costs. The PSS is made in the USA and includes a limited lifetime warranty with engineering technical support.



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



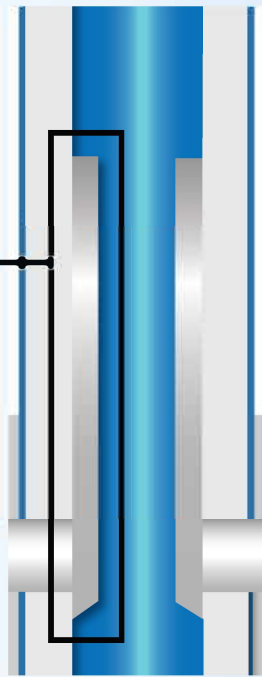
DOUBLE-WALL SHAFT FEATURES

- **UL/ULC classified 2-hour fire rating**
- **Eliminates need for separate fire-rated shaft wall construction and field fabricated duct work**
- **Optional integrated low-profile subducts eliminates need for fire/smoke dampers**
- **Zero clearance to combustibles**
- **Saves space with compact footprint**
- **Factory-built, consistent high quality**
- **8"-36" diameter shaft with 4"-8" single or double taps to fit most system requirements**
- **Modular design with 1/2" flange and V-band for quick and easy installation**
- **Inner wall: 20 gauge aluminized steel**
- **Outer wall: 24 gauge aluminized**
- **One trade, one inspection**
- **Limited Lifetime Warranty**

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INTEGRATED
LOW-PROFILE
SUBDUCT



Only one single-ply sheet of drywall needed for finishing room interior



SINGLE-WALL SHAFT OPTION

- Perfect for installation in an existing shaft or fire-rated space
- Available in 8”-36” diameter shaft with 4”-8” single or double taps
- Optional integrated low-profile subducts eliminate need for fire/smoke dampers
- Simple V-band connection for quick and easy installation
- Factory built consistent quality and workmanship
- Limited lifetime warranty



When paired with the High Rise Exhaust System (HRS) from LFSystems, you can feel confident your exhaust system is the most efficient, cost effective and longest lasting system available.



MULTIPLE
APPLIANCE
INLETS
AVAILABLE



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LFSystems, formerly known as LaundryFab is a brand focused on laundry exhaust and combustion air solutions for multi-family/ high-rise & commercial applications.