

Saf-T Liner® Specifications for Chimney Liner and Appliance Breeching Applications

The Saf-T Liner® systems are to be installed only in accordance with Heat-fab, Inc., "Installation and Maintenance Instructions" and with all applicable local, regional, and national codes.

The Saf-T Liner factory-built Chimney Liner system is Tested and Listed by Underwriters Laboratories for use with Listed fuel-burning equipment that produce continuous flue-gas temperatures not above 1000°F when properly insulated with Saf-T Wrap® Chimney Liner Insulation. The system is to be installed per manufacturers' instructions.

The Saf-T Liner system is fabricated from .024" thick (24 gauge) Type 304L or Type 316L stainless steel, which is suited for use with solid fuel and older oil or gas fired equipment that does not produce condensation in the vent.

All joints in the Saf-T Liner system are fastened with stainless-steel blind rivets. All seams are continuous-resistance welded. The recommended Saf-T Wrap Chimney Liner Insulation system, consisting of 8-pound density ceramic fiber insulation adhered to a jacket of .024" aluminum, allows the system to be installed in solid 4" nominal masonry chases with a 1" clearance from the masonry to surrounding combustibles.

The Saf-T Liner is Listed by Underwriters Laboratories for installation to total system heights not in excess of 80 feet. When properly installed using Heat-fab, Inc. supplied materials, the system may safely and securely be utilized in all interior installations as appliance connector and breeching, but may not be passed through combustible roofs or walls. Available parts include elbows, tees, cover plates, storm collars, rain caps, and various other standard support accessories.

When connected to gas-burning appliances with a maximum continuous flue-gas temperature rating of 400°F, Saf-T Liner may be installed adjacent to combustible materials on a maximum of 2 sides only at 6" clearance. When connected to higher heat appliances, combustible materials must be protected per national codes or installed inside a masonry chimney per the chimney liner instructions.

The Saf-T Liner system is to be sized in accordance with appliance manufacturers' specifications, the most current edition of NFPA 211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances, the most current edition of NFPA 54 National Fuel Gas Code (ANSI Z223.1), ASHRAE recommendations, and all applicable local and regional codes.

TECHNICAL SPECIFICATIONS

Product	Saf-T Liner
Uses	Appliance Connector and Masonry Chimney Liner system
Fuels	All fuels
Pressure	Negative or neutral
Standard Diameters	4"-12" Available to 24" Rectangular shapes available
Flue-Gas Conduit	Type 304, 304L, or 316L stainless steel 0.024" thick (24 gauge)

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