

TUBINOX® STAINLESS STEEL CHIMNEY LINER

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*This section contains product information only. For Technical Information see vendor website.
For availability and product pricing please contact your local ECCO Supply™ Sales Representative.*

Expert Service. Quality Products. Since 1960.

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INTRODUCTION

Applications

The TUBINOX stainless steel liner is designed for installation in a masonry chimney:

- When the clay liner of an existing chimney is damaged
- To improve the chimney's draft
- As a substitute for the clay liner in a new masonry chimney

It can be used to vent solid, liquid or gas-fuel fired appliances (coal, wood, oil, etc).

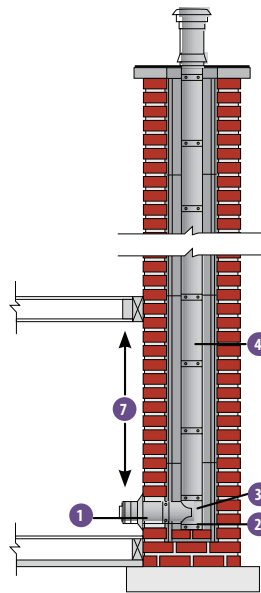
Benefits

- Safety – impedes the adhesion of dangerously flammable creosote
- Performance – increases the efficiency of heat transfer compared to clay liners, and reduces the formation of creosote
- Inexpensive compared to the cost of replacing a damaged masonry chimney – can be installed in a matter of hours
- Substitutes the clay liner in a new masonry chimney
- Improves the chimney's draft
- All components made of type 304 stainless steel, renowned for its resistance to corrosion
- Certified to standards: UL-1777, ULC-S635M and ULC-S640M at 2100°F (1150°C)
- Can be installed simply and easily with its unique twist-lock system – just slip components together and twist 1/8th of a turn
- Dripless connection keeps creosote and condensation inside the liner
- Double-lock seam provides superior strength and prevents deformation

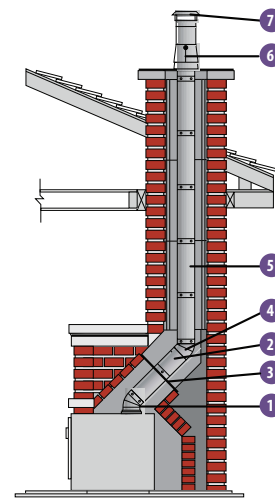
INSTALLATIONS

Straight Installation

1. Masonry Adaptor (LMA)
2. Tee Cap (TCS)
3. Split Base Tee (LT)
4. Length (L)
5. Flashing (LST)
6. Deluxe Rain Cap (LCC)
7. Minimum Clearance 18"



Straight Installation



Offset Installation

Offset Installation

1. Elbow (LE45/LE90)
2. Adjustable Length (L7A)
3. Interior Support (LSB)
4. Elbow (LE45/LE90)
5. Length (LL)
6. Support Assembly (LSA)
7. Regular Rain Cap (LCS)

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LENGTHS — LL

Five standard lengths of 6", 12", 24", 36" and 48" are available. They can be assembled easily to construct a chimney liner of the required height. Available in 5", 6", 7" and 8" I.D.



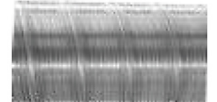
ADJUSTABLE LENGTH — L7A

Adjustable length makes it possible to adjust the liner to the required height. Telescoping from 7" to 11" (17.7 to 27.9 cm).



FLEXIBLE LENGTH — LLFLEX

Used for offsets where it is difficult to install rigid liner elbows. Made of 304 type stainless steel. The flexible length must be attached to male and female adaptors. (Adaptors sold separately).



ADAPTOR FOR FLEXIBLE PIPE — LAAM/LAAF

Used to connect flexible lengths to rigid parts. (Sold separately).



SPLIT BASE TEE — LT

As the width of a masonry chimney is often restricted to a minimum, the split base tee features a removable snout. The snout is fastened to the other section of the tee from the inside of the flue. The tee cap is not included. (TCS or LTC)



REGULAR OR TWIST-LOCK TEE CAP — TCS/LTC

Used under the tee allowing the inspection and cleaning of the installation. Available in two versions: a regular cap screwed to the bottom of the tee, or a twistlock cap featuring a longer flue and a handle to facilitate access.



ELBOWS — LE30/LE45/LE90

Used to offset the liner. Available in 30°, 45°, and 90°.



REDUCER AND INCREASER LENGTHS — LLR/LLW

Required to adapt the liner to smaller or larger flue diameters.



MASONRY ADAPTOR — LMA

Designed for use at the indoor exit of the masonry chimney, it comes complete with decorative collar and connects with the stove pipe.



INSULATED WALL RADIATION SHIELD — LRSMI

Designed to cross a combustible wall adjacent to a masonry chimney. The wall radiation shield must be adjusted to the wall of the masonry. This shield can be adjusted from 6" to 12". Available in 6" and 7".



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FLASHING — LST

Its ingenious design allows for thermal expansion.



SUPPORT ASSEMBLY — LSA

Used to support the liner from the chimney, allowing space for thermal expansion. Made of stainless steel (type 304); it includes a support collar locking around the flue, and a storm collar to ensure a watertight seal.



INTERIOR SUPPORT — LSB

Supports the liner from the inside installations with deviation and includes a support collar locking around the flue.



RAIN CAP — LCC/LCS

An essential finishing part, its efficient design minimizes the introduction of snow or rain without reducing the required draft.

