

Understanding Chimney Lining Installation What Makes the Best Choice?



No matter what part of the UK you are living in, you must have seen a chimney rising above a roof-top of a resident atleast once. Chimney made out bricks is a distant story now. Today many different types of materials are being used in the construction of new chimney.

To those not aware, flue liner is the opening inside the chimney that channel the combustion byproducts (gases and heat) of a fireplace, stove or water boiler through up the rooftop. And it is the most important part of the chimney that accounts for safe and efficient functioning of heating equipment used inside the dwelling.

Even a small crack in the chimney flue liner can allow combustion gases and other fluids spread out in the building increasing risks to the fire. And thus flue liner needs to be sealed properly by your chimney liner installation company. If overlooked on this point, external sources like snow, rain and acidic moisture of the combustion gases can enter into the chimney and ruin its functioning and structure over time.

A good chimney flue liner fulfill many requirements such as ensuring healthy heating, improving energy-efficiency and increasing the lifespan of the chimney. During its service lifespan, the flue liner has to withstand extreme temperature and pressure conditions. In addition, the smoke that is produced in the combustion chamber also impact the flue.

But chimney flue liners, also called [chimney liners](#), are made out of materials that can effectively withstand such extreme heat, pressure and smoke conditions for a longer time. But the selection of flue lining mainly depends on the type of chimney your resident has.



Once installed, a chimney liner would need regular inspection to check for undesired creosote and soot build-ups, cracks, leaks or any other kind of damage it may have.

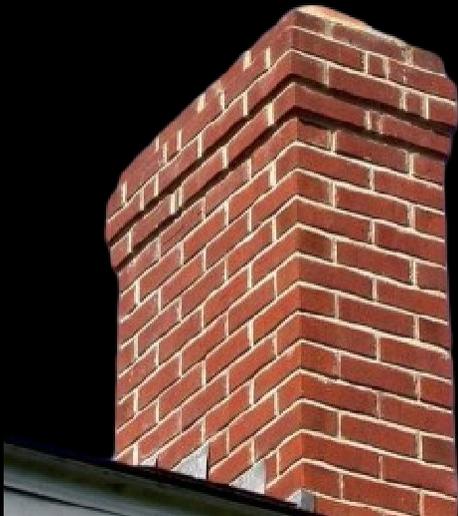
Two most popular types of chimney liners and their key benefits

While you will find many different types, styles and sizes of chimney flue liners to choose from, following two are some of the most popular of all.

1. Metal Flue Liners - These are mainly made out of stainless steel material, and thus also called stainless steel flue liners. They are available in both rigid and flexible patterns or shapes. They feature high corrosion resistance and they are passive to fuel gases and smoke, which contributes to their longer service life. Steel liners are easy to install, sweep and are available in many different sizes.



2. Concrete Liners - They are also known as cast-in place chimney liners. Concrete liners feature high heat resistance and can withstand extreme temperature and pressure. They are also more lightweight and longer lasting. Some liners last for more than 5 decades. Like stainless steel liners, concrete liners can also be used with any type of fuel sources. Concrete lining is passive to acidic properties of smoke and gases produced by fuel burning.



Which flue liner I should Choose?

Well, the selection of right chimney liner depends on many factors such as the heating equipment you are using it with, the type of chimney and material it is constructed from, its main purpose, etc. Find a reliable and certified chimney lining installation company in your area and get all these queries or concerns addressed. No matter what part of the UK you are living in, you must have seen a chimney rising above a roof-top of a resident at least once. Chimney made out bricks is a distant story now. Today many different types of materials are being used in the construction of new chimney.

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If you're need chimney lining installation service then please get in touch - **CALL NOW @ 01527 857 814**

**For FREE Advice & Consultation
Contact Landyvent Today on 01527 857 814**