

Professionally Repairing...
Flashing | Water Damage | Crowns | Caps



Lindemann Chimney has been servicing beautiful homes like yours since 1969.

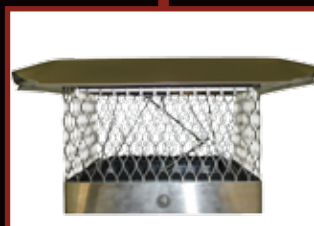
Top Sealing Dampers

A chimney damper can help keep out rain, snow, and sleet.

When installing a stainless steel fireplace liner, it is often recommended that the old, cast iron fireplace damper be replaced.

These old steel dampers are notoriously inefficient and do not allow for a weather-tight seal.

Installing a new, top sealing damper provides a positive seal at the top of your chimney that keeps cold air, moisture and unwanted guests out of your chimney.



Smoke Chambers



The smoke chamber is crucial to the proper performance and safe burning of a fireplace.

Often masons would leave this area corbeled and uneven which can cause turbulent draft. Additionally, combustible building materials are often too close and risk over heating.



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Chimney Liners

Furnace Liners



Efflorescence



Spalled Bricks

Furnaces, boilers and hot water tanks exhaust large quantities of water vapor during the normal combustion process of natural gas.

Clay flue tiles that have gaps or cracks allow this moisture into the interior structure of the chimney which eventually deteriorates the masonry structure from the inside out.

Additionally, gases vented from gas burning appliances can escape the lining and migrate into the home.

Installing a stainless steel liner represents a "forever fix" and carries a lifetime warranty.

A new chimney liner with a proper sealing can safely lock moisture inside the chimney, preventing repeat damage.



Fireplace Liners

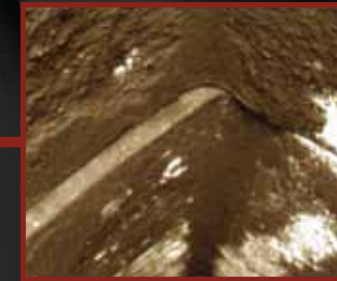
COMMON FIREPLACE ISSUES

Chimneys provide a passageway for smoke and fumes to exit your home. Chimney liners provide an extra layer of protection between the inside of the chimney and the framing of your home. Masonry chimneys are most commonly built with clay tile flue liners. Common defects can appear in the chimney which presents the need for a new liner which offers maximum safety and protection.

HIDDEN DANGERS IN YOUR CHIMNEY



Gaps between Flue Tiles



Flaking Flue Tiles (Spalling)



Cracked Flue Tiles

WHY USE A CHIMNEY LINER

Defects, no matter how small, can begin a process that will further erode the chimney and can pose a threat to your family's safety. These gaps and cracks can cause health risks, by allowing poisonous gases to escape into your home. More importantly, combustible creosote or soot can also escape through these openings and build up outside the flue liner. If the creosote were to catch fire in this area of your chimney, serious damage can occur, because the fire can no longer be contained within the flue.

LOSS OF EFFICIENCY

In order to work correctly and efficiently, chimneys must be free of gaps and cracks. Gases rising up through your chimney are similar to liquid being sipped through a straw. If the straw has a crack or hole in it the liquid will not flow effectively through it. Gaps and cracks allow excess air into your chimney, slow the updraft and make it harder for smoke and gases to rise up and out. Hence, the fireplace, woodstove or furnace will perform poorly, resulting in the loss of draft efficiency.