



Magic Broom
2475 Old Washington Road
Waldorf, MD 20601
301-843-1491
MHIC # 31540

Estimate 17714297
Job 17707124
Estimate Date 4/8/2022
Customer PO

Billing Address
Magic Broom Customer
2475 Old Washington Road
Waldorf, MD 20601 USA

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Estimate Details

Upstairs fire place : Repairs needed to keep using as an open fireplace

Task #	Description	Quantity	Your Price	Your Total
FLR-1-2	Flue lining replacement to use as a fireplace includes:	1.00	\$4,999.00	\$4,999.00

- New Stainless Steel Lining System
- New insulation around the lining system to keep the flue gases warm, stabilize draft, and meet manufacturers installation instructions.
- New top mount damper
- New Single flue chimney cap
- Delivery of materials to the home
- Protection of the home by placing drop clothes in the work area and runners from the door to the work area.
- Removal of the existing damaged terracotta flue lining to make room for the new chimney liner and insulation.
- Installation of new stainless steel chimney liner, components & insulation by a CSIA certified technician. *Chimney liner will comply with all Applicable codes, standards, and manufacturer instructions (NFPA 211 7.1.10, UL1777 & 2015 IRC R1003.11.1)*
- Basic repair of the splash and sealing of the chimney liner to the smoke chamber.
- Clean up and removal of all debris and trash from the home.
- A Lifetime material warranty on the chimney liner.

Due to various construction methods used to install the original flue lining it may be necessary to open the exterior chimney walls. This is to allow removal of the existing flue lining and for installation of the new lining system.

A new chimney liner will restore you chimney system back to it's original air tight construction. It's single piece construction will be able to contain all the dangerous by-products of combustion. It's construction and shape will allow for the best possible draft for your fireplace.

To Learn more Visit our website @:

- <https://magicbroom.net/services/chimney-relining/replacement/>

To Learn more on why fixing damaged flue lining is important watch this video:

- <https://www.youtube.com/watch?v=yXawExecLok&feature=youtu.be>

To Learn why the process of a Flue Lining Replacement Is watch this video:

- <https://youtu.be/RlhEIJzDpPQ>

MA-003 **Smoke chamber parging features:** 1.00 \$1,699.00 \$1,699.00

- Application of High Temperature refractory mortar to the smoke chamber.
- Done by hand to provide the best possible shape and reduce turbulence.
- Smoothing out of corbels to get a better funnel action of the flue gases.
- Increases air flow.
- Less heat transfer to the homes structure.
- Less creosote build up
- Easier to clean & maintain.
- Lifetime material warranty
- *Brings the smoke chamber up to compliance with current building codes; 2015 IRC section R1001.8*
- To learn more please visit: <https://magicbroom.net/services/masonry/smoke-chamber-parging/>

Requires the damper and a course of firebrick to be removed for access to the smoke chamber. A new top sealing damper will be installed in place of the existing throat mount damper.

MA-019 **Floating crowns include:** 1.00 \$1,400.00 \$1,400.00

- Removal and disposal of the pre-existing splash.
- Installation of a bond break & Expansion gap underneath the new crown and around the flue tile. This will allow the new crown & flue tile to expand and contract freely, minimizing any cracks long term in your new crown.
- Built with a two inch overhang past the chimney to shed water off the chimney to protect the underlying brick from long term water damage
- Drip edge is installed underneath the overhanging edge to ensure that water does not run back onto the chimney.
- 3 1/2" inches of concrete is poured to ensure maximum strength.
- Made from a special blend of crack resistant concrete to ensure a long lasting life.
- Sloped with an application of a water repellent to maximize water run off and lifespan
- 10 Year Warranty against cracks larger 1/16"
- To Learn more please visit: <https://magicbroom.net/services/masonry/chimney-crown-rebuilding/>
- *Brings the chimney up to current codes & Standards. 2015 edition International Residential Code (IRC) section R1003.9.1 & 2016 edition of NFPA 211 Standards for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances section 7.2.13.4.*

Sub-Total	\$8,098.00
Tax	\$0.00
Total	\$8,098.00

1/3 Deposit is due at time of booking/ordering. Balance is due at time of scheduling installation. Estimates are valid 14 days from date on estimate.

All material is guaranteed as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. All of our workers are fully covered by Workers Compensation insurance.