

Lining a Masonry Chimney

When must a lined or unlined masonry chimney be relined with an approved type B gas vent or metal lining system? The following information pertains to interior and exterior, unlined and lined. Exterior is defined as having more than one side exposed to the outside of the structure. Refer to the 2003 International Fuel Gas Code (IFGC), Sections 503.5.3 and 503.5.5, the latter addresses sizing when an appliance is removed from a masonry vent.

| Category | Exterior | | Interior | |
|---|----------|---------|----------|---------|
| | UNLINED | LINED | UNLINED | LINED |
| Category I with draft diverter W/WH | OKASIS* | OKASIS* | OKASIS* | OKASIS* |
| Category I with draft diverter ALONE | RELINE | RELINE | RELINE | RELINE |
| Category I with fan assist W/WH | RELINE | RELINE | RELINE | RELINE |
| Category I with fan assist ALONE | RELINE | RELINE | RELINE | RELINE |
| NON-CAT I | RELINE | RELINE | RELINE | RELINE |

***NOTE** — Lining/relining is not required if the chimney was previously venting both a Category I draft hood appliance and a water heater, and is in good condition, and the water heater is replaced. Refer to Section 503.5.3, 2003 IFGC.