



## CHIMNEY LINERS AND FLEXIBLE CONNECTORS

### PART 1 GENERAL

#### 1.1 SCOPE

- A. The provisions of Section \_\_\_\_\_, Mechanical General Specifications apply to all work in this Section.
- B. This section includes specifications for furnishing and installing Chimney Liners and Flexible Vent-Connectors.

#### 1.2 SUBMITTALS

Submit the following in accordance with Section \_\_\_\_\_:

- A. Catalog cuts
- B. Installation drawings
- C. Installation instructions
- D. Sample of warranty

### PART 2 QUALITY ASSURANCE

#### 2.1 APPLICABLE STANDARDS

Chimney Liner products furnished under this Section shall be listed to UL-1777 and shall carry the appropriate UL listing mark or label. Vent Connector products furnished under this Section shall be listed to UL-441 and shall carry the appropriate UL listing mark or label.

Application Caution: Flexible liner is intended for use in a masonry chimney. Both chimney liners and vent-connector may be installed in unenclosed open space, but neither shall pass through any combustible structure such as a wall, ceiling, floor, attic space, or crawl space.

#### 2.2 WARRANTY

Chimney liner and vent-connector shall be warranted by the manufacturer against defects in material and workmanship for a period of two (2) years from the date of the original installation.

## PART 3 PRODUCTS

### 3.1 CHIMNEY LINER AND VENT-CONNECTOR

- A. Aluminum flexible liner and vent-connector shall be designed for connection to listed Category 1 gas-burning appliances. Appliances burning solid or liquid fuels, or Category II, III, or IV furnaces, are not to be connected to aluminum flexible liner or vent-connector.
- B. Flexible chimney liner and vent-connector shall be of two-ply aluminum construction.
- C. Each ply of the two-ply construction shall be .0055" thick.
- D. Product shall be pre-compressed by the manufacturer and stretched to length prior to installation.
- E. The chimney liner shall be tested and listed for zero clearance when installed in a masonry chimney and 1" clearance when installed in open air space.
- F. All fittings, supports, flashing, storm collar, and termination required to install the flexible liner shall be included. Inlet and outlet fittings shall be included with vent-connector.
- G. Chimney liner shall be Model MLK or MLKE as manufactured by Metal-Fab Inc.
- H. Vent-Connector shall be Model MLCK as manufactured by Metal-Fab Inc.
- I. Chimney liner and/or vent-connector shall be installed in accordance with the chimney manufacturer's installation instructions, UL listing and state or local codes.



P.O. Box 1138 • Wichita, KS 67201  
(316) 943-2351 • FAX (316) 943-2717