

Z-FLEX[®] Features and Benefits

Z-Flex[®] Triple Lock[®] - Manufactured from 316Ti, titanium stabilized, nickel, chromium, molybdenum stainless steel. Excellent resistance to the corrosive effects of flue gases. Suitable for extended periods at elevated temperatures without compromising corrosion resistance. A superior 29-4C grade stainless steel option is also available for conditions requiring greater resistance to acidic attack.

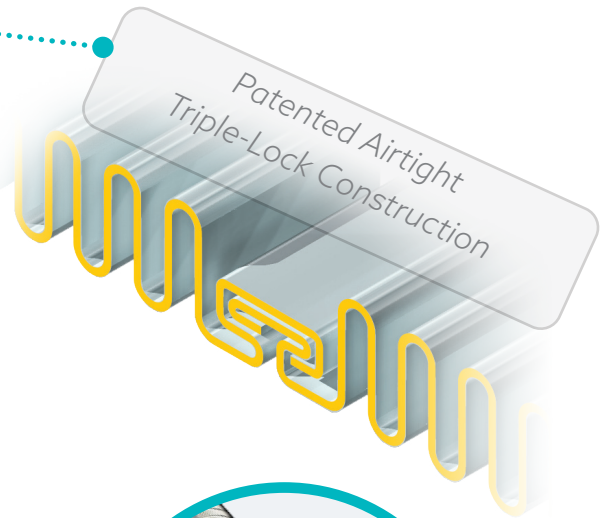
Construction - Triple Lock[®] Joint System; acknowledged to be the best available for strength and longevity. Stainless steel strip is spirally wound and mechanically joined together forming an air tight and leak-proof **Triple Lock[®]** seam. The corrugated outer wall provides crush protection during installation. The thin walled corrugated construction conducts heat quickly, aiding draft and discouraging the buildup of soot and other potentially corrosive residue.

Dimensions - Available in a range of sizes suiting all applications, from 2" to 24" diameter. Supplied in standard lengths up to 50 ft.

Triple Lock[®] Smoothcore Construction - Twin Strip (2 ply) construction. The corrugated outer wall provides crush resistance during installation. The inner wall is smooth, permitting the smooth flow of flue gases and impeding the build up of soot and other potentially corrosive residue. The inner and outer walls are joined by a **Triple Lock[®] Joint System**; acknowledged to be the best available for strength and longevity.

Approval - Z-Flex[®] Triple Lock[®] Chimney Liner Systems are listed and labelled by Underwriters Laboratories to UL1777 and ULC S635, Chimney Lining Systems for existing Masonry and Factory Built Chimneys.

Warranty - Lifetime Limited Warranty.



When to Z-FLEX[®] a Chimney

- When a masonry chimney has no liner at all
- When damage to existing chimney lining is evident
- When retrofit appliance has fan-assisted combustion and is vented alone
- When additional or replacement equipment is installed or an appliance is converted to gas from another fuel
- When the existing chimney is oversized relative to heating requirement