

**Lansing Housing Products • 800-331-8200 • Fax 563-538-4392 • lansinghp@mchsi.com**  
**Model 151 Steel Security Screen Insert**

**SCOPE**

To furnish Steel Security Screens with hardware, screws, and other fitting necessary for a complete installation. Framing angles shall also be furnished where required.

**MATERIALS**

1. All sections of the security screen shall be of roll formed lock seam construction formed from tubular 25 gauge galvanized steel.
2. All wire retainer spline will be of 18 gauge galvanized steel.
3. Wire cloth shall be standard tensile strength stainless steel alloy #304, .018", .023" or .028" diameter. Optional screens available.

**CONSTRUCTION**

1. The frame shall be rigidly assembled with a mitered corner construction. The miter will be keyed and staked.
2. Each screen will be form fitted into the frame and secured with 18 gauge galvanized retainer strip.
3. Depending on the application, the screen and retainer will be riveted or welded to the frame.

**FINISH**

1. All exposed areas of stainless wire cloth and frames shall be thoroughly washed, rinsed and chemically pre-treated in preparation for powder coating. A finish polyester powder coat paint shall be electrostatically applied, and baked for a minimum of 15 minutes at 400 degrees F. Powder coat paint finish shall be a minimum of 1.5 mil thickness.