



**NILES FENCE & SECURITY  
PRODUCTS, LLC.**

## SECUREX INFRASTRUCTURE FENCING

Fence System:  
12ft High – 4 Rail ~ 8' OC (93")

**Mesh size:** 48" w x 144" h  
**Mesh panels per section:** 2

**Securex Fittings (per section):**

*End Section-*

4 Securex Bands w/ std. washer  
6 Securex End Tensioner w/ latch clamp assembly

*Corner Section –*

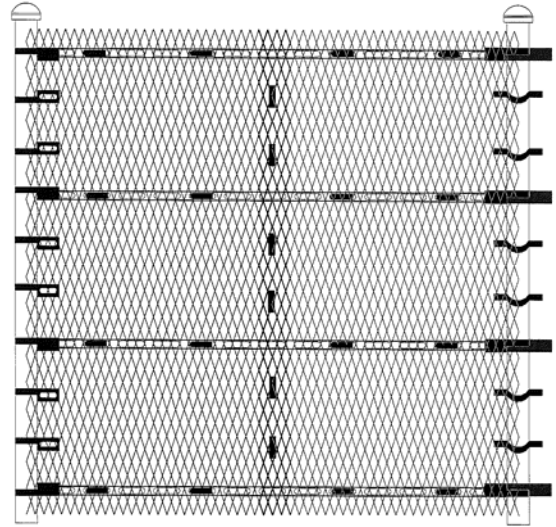
8 Securex Bands w/ std. washer  
12 Securex End Tensioners w/ latch clamp assembly

*Line Section-*

8 Securex Bands w/ std. washer  
6 Securex C-Clamps w/ clamp bars

*All Sections*

16 Latch Clamps w/u-washer (to attach mesh at horizontal rails)  
6 Clamp Bar Assemblies



**Securex Framework Requirement:**

4 Line rails per section – 1 5/8" x 1 5/8" x 88"L 12ga roll formed steel  
4" or 6-5/8" Terminal Posts (end and corner) with caps  
4" Line Posts with caps

**Notes:**

If the system is customized and built on less than 93"OC, rails are cut to spec per section.

If the system is customized and built on less than 93"OC, latch clamps should be used on horizontal rails at max 18".

All mesh is available standard in the following sizes: 1/2-#13R    1/2-#13R(.188)    3/4-#9R    3/4-#9F  
1-#7(.240)    1-#7(.300)    1 1/2-#6

Expanded metal mesh is hot dip galvanized OR powder coated -Black or Green (custom colors available)

Fasteners – Securex recommends 5/16-18" x 3" stainless steel nuts with breakaway bolts. Standard carriage bolts should be peened to prevent removal.

All Securex systems assume reverse diamond orientation unless otherwise requested.

Post spacing is adjustable and should be based on site variables including final application, wind load and terrain.

Mesh panel size and configuration can be adjusted to design requirements.