



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

**SECUREX  
DIAMOND ARCHITECTURAL FENCING**

Fence System:  
6ft High – 2 Rail 93” OC

**Mesh size:** 48”w x 72”h  
**Mesh panels per section:** 2

**Securex Fittings (per section):**

*End Section-*

2 Diamond 3” Bands w/ std. washer  
3 Diamond 3” End Tensioners w/ latch clamp assembly

*Corner Section –*

4 Diamond 3” Bands w/ std. washer  
6 Diamond 3” End Tensioner w/ latch clamp assembly

*Line Section*

4 Diamond 2-1/2” Bands w/ std. washer  
3 Diamond 2-1/2” C-Clamp w/ clamp bar

*All Sections*

8 Latch Clamps w/u-washer (attaches at horizontal rails)  
2 Securex Clamp Bar Assemblies

**Securex Framework Requirement:**

2 Line rails per section – 1 5/8” x 13/16” x 88”L 14ga roll formed steel  
3” Terminal Posts (end and corner) with caps  
2 1/2” 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 15” - 18”.

All mesh is available standard in the following sizes: 1/2-#13R 3/4-#9R 3/4-#9F 1 1/2-#9R 2-#9R

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

Fasteners – Securex recommends 5/16-18” x 2” 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.

