

## RETROFIT SECURITY SYSTEM

The Retrofit system is installed directly to the existing fence utilizing the chain link fabric and framework already in place. It is not necessary to remove or take down the old fence leaving valuable property and sensitive security areas open or unprotected even for a short period of time. The specified Secura Mesh is a hot-dip galvanized, regular style metal fence fabric in appropriate gauge or mesh size to provide the needed security and desired visibility.

Any or all of the following steps must be followed as needed prior to the installation of Secura Mesh to the existing chain link fence. Straighten and realign the fence posts and chain link fabric. Replace any bent posts or top rail. Remove any weeds, bushes or trees growing through the chain link fabric to guarantee a tight fit between the fabric and the mesh. Clean any dirt, grass or debris from beneath the chain link fabric to ensure a level finish at top selvage. Retie chain link fabric to framework. Tighten existing barbwire if applicable or needed.

Fabric can be 12" higher than the existing fence height and extended 14" above the top rail providing no leverage to assist any attempt at climbing over the barrier. Selvage along the top of this 14" portion shall be random sheared. The fabric is connected between line posts by lapping each panel over the adjoining panel a minimum of three (3) diamonds.

Barbwire, barbed tape or a combination of both can be added to this system if not already in place.

Any existing gate is to be covered with Secura Mesh. Due to added weight, the gate may require additional bracing or support.









## **MAXIMUM SECURITY SYSTEM**

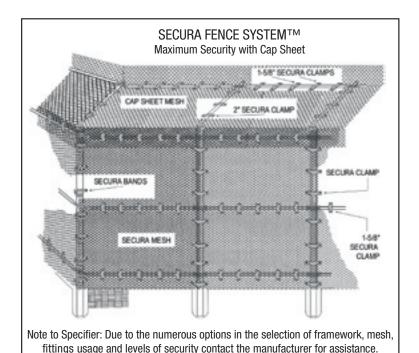
Designed for use where maximum protection, strength and reliability is required. Highly recommended as a perimeter barrier for chemical plants, refineries, nuclear facilities, industrial plants, unprotected remote utility locations, public transportation areas and Homeland Security site applications. Will provide ample response time by authorities when used in conjunction with an electronic detection device.

Specified Secura Mesh is a hot-dipped galvanized or powder coated, regular style expanded metal fence fabric. Depending on needed or desired visibility, various strand gauges and mesh sizes are available.

A security cap sheet available in 13 gauge with ½" mesh can be used with the Maximum System. The cap sheet is pre-formed prior to installation. The cap is formed with 8" of mesh vertical to the posts, 38" at a 45° angle and 14" vertical again. The vertical 8" overlap is installed in front of the bottom fence panel.

All line and terminal posts to be hot-dipped galvanized on the exterior and interior, with a malleable Secure Angle fitting which will exclude moisture.

Line posts shall be evenly spaced 7'9" or less on centers and plumbed vertical. Sharp variations in terrain, either incline or decline, will necessitate additional line posts spaced at a lesser distance to compensate for terrain variation.





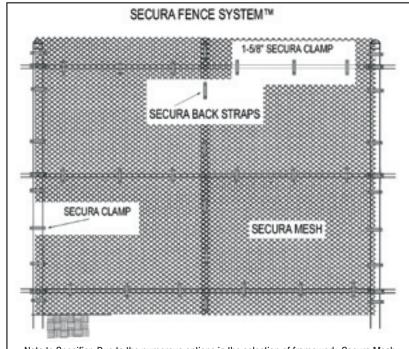




## MEDIUM SECURITY SYSTEM

Designed where above average security and limited access is desired. Best for industrial and commercial applications such as bonded storage facilities, parking lots, truck terminals, schools and auto dealerships. It can be used inside as security partition protection for pharmaceuticals, computer chips, electronic equipment, drug storage and small goods inventory.

Secura Mesh in various mesh sizes and gauges is available for use with this system. The security cap sheet can be omitted when specifying this system. Line posts shall be evenly spaced 9'-8" or less on centers and plumbed vertically. Sharp variations in terrain will necessitate additional line posts spaced at a lesser distance to compensate for terrain.



Note to Specifier: Due to the numerous options in the selection of framework, Secura Mesh and AMICO "No Access" fittings usage contact the manufacturer for assistance.







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