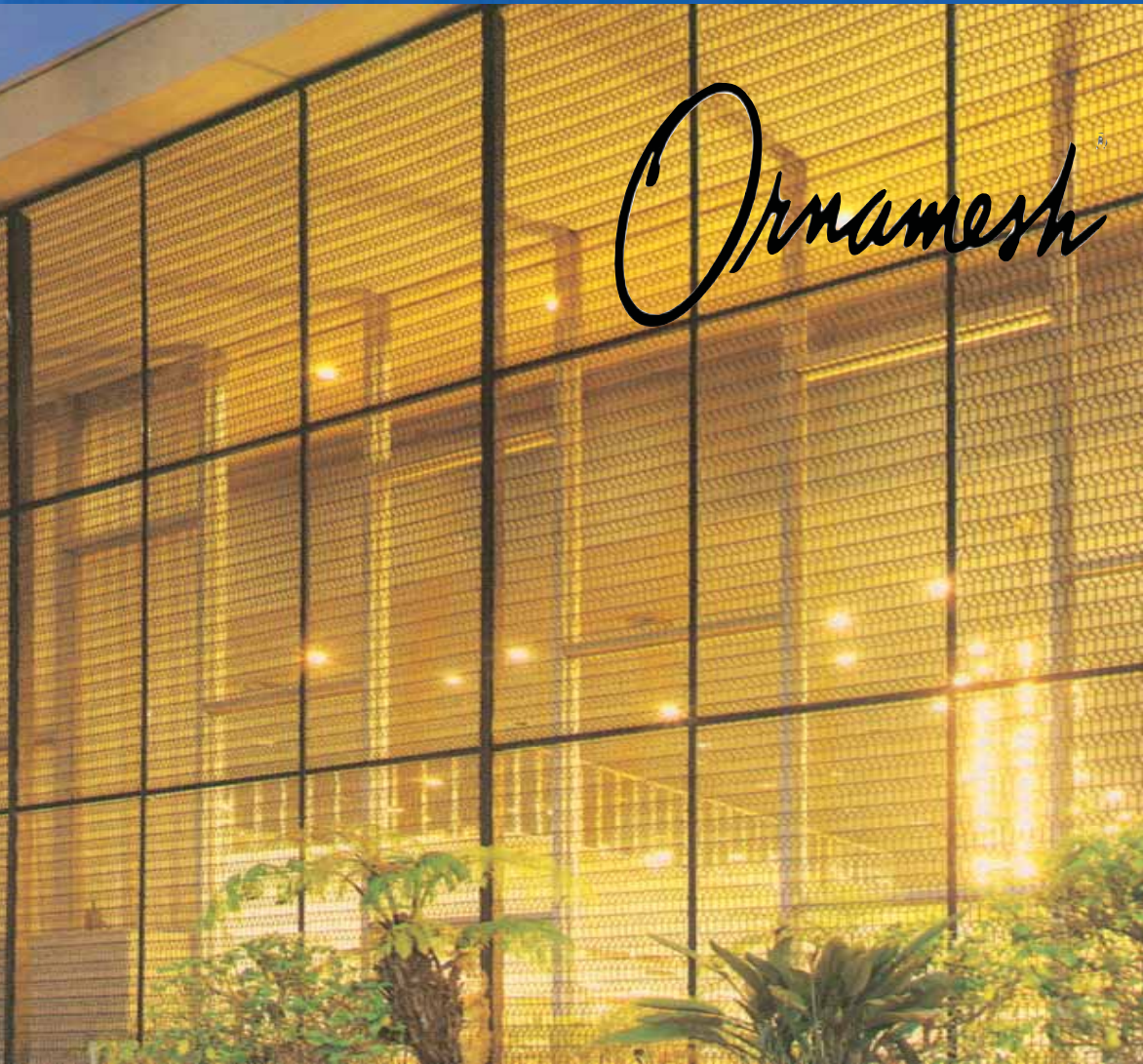
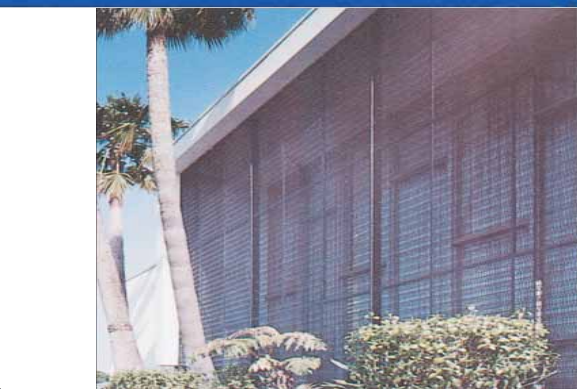


A M I C O®



Ornamesh®



PART 1 – GENERAL

1.01 SCOPE OF WORK

Supply and install steel expanded metal fencing system as a perimeter security barrier using the manufacturers' recommended method of installation as specified.

1.02 SYSTEM DESCRIPTION

As manufactured by Alabama Metal Industries Corporation, (AMICO), Secura Mesh Fence Fabric shall be made from a sheet of steel that is simultaneously slit and stretched into a rigid, open mesh diamond making one continuous sheet that cannot unravel. The finished shape of the mesh openings shall be diamond. Conventional expanded metal not manufactured specifically for security purposes is NOT permitted for this use. "No Access Fittings" shall be used to install the Secura Fence System™.

1.03 REFERENCES

All components and parts in this specification shall meet or exceed current standards as designated by ASTM. Ornamech per ASTM F1267, Type 1, Class 2. ASTM A123 Standard Specification for Zinc Coatings on Iron and Steel Products. ASTM A1011 Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, structural High Strength Low Allow with Improved Formability. ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc Coated (Galvanized) Welded For Fence Structures.

1.04 SUBMITTAL

The manufactures' submittal information shall include brochures, details, specifications and samples if requested prior to ordering.

1.05 QUALITY ASSURANCE

Dealer / Installer shall provide project management and laborers experienced, certified and approved in the installation of the security fencing system as specified.

1.06 STORAGE AND HANDLING

Materials shall be stored in a clean dry location with proper ventilation to avoid damage from moisture. Materials shall be protected against damage from weather, vandalism, and theft. In the event of freight damage, note on freight bill and contact manufacturer immediately.

PART 2 MATERIALS

2.01 MANUFACTURER

ALABAMA METAL INDUSTRIES CORPORATION, (AMICO),
3245 Fayette Avenue ♦ Birmingham, AL 35208
Telephone 800/366-2642 ♦ Facsimile 205/786-6527
www.amico-securityproducts.com

2.02 MATERIALS

A. SECURA MESH FENCE FABRIC – Ornamech

The Ornamech used shall conform to the following specification:

1. Width of panel – 4-ft. - 5-ft. or 6-ft
2. Height of panel – 8-ft or 10-ft.
3. Mesh diamond width – 1.550 inch x 7.100 inch long bond to bond
4. Mesh size opening – width 1.327 inch x 6.400 inch long allowing 65 % open area
5. Mesh strand width - 0.122 inch
6. Mesh strand thickness – 0.131 inch
7. Weight – 1.59 pounds per square foot
8. Weight galvanized – 1.75 pounds per square foot
9. Secura Mesh shall be produced by Alabama Metal Industries Corporation, (AMICO)

