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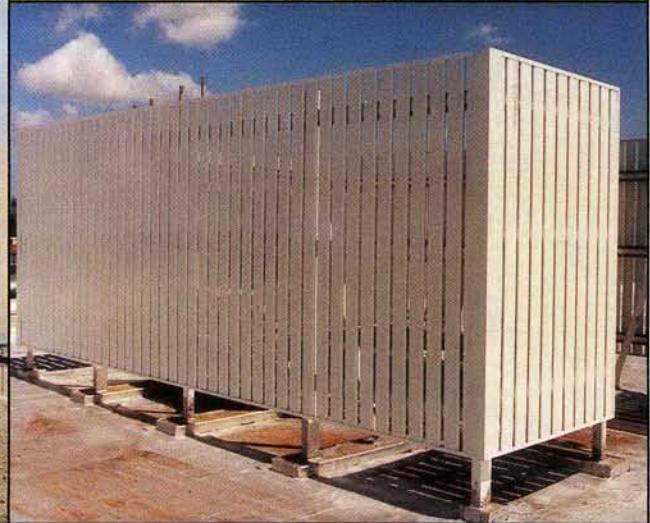
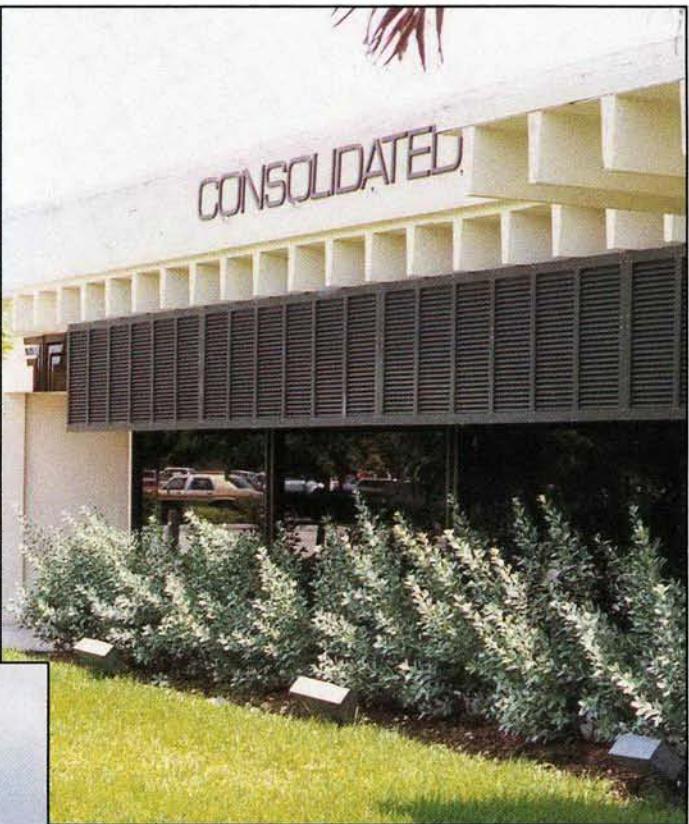
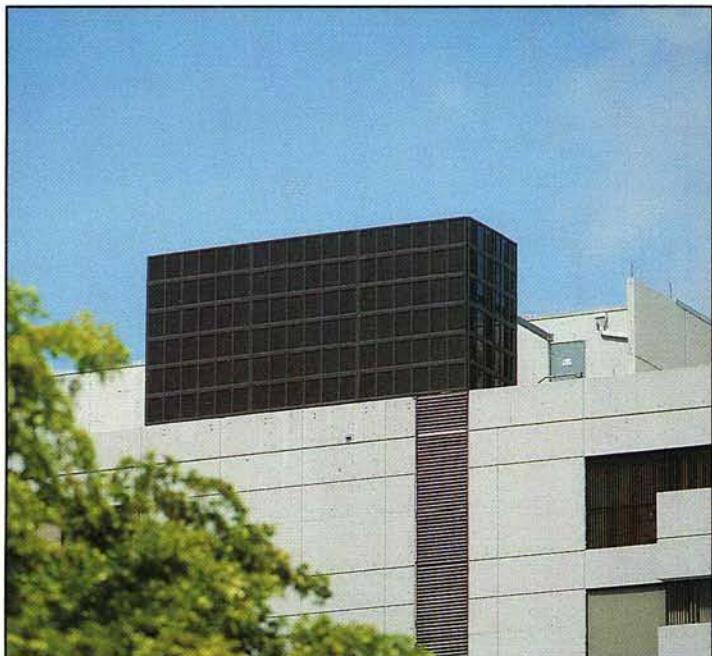
# WILLARD

SHUTTER COMPANY, INC.

*Islander*

& ECONO-SPAN ALUMINUM SCREENS

ROOFTOP EQUIPMENT CONCEALMENT      PRIVACY      SUN CONTROL      FAÇADE



TOLL FREE 1-800-826-4530

**Specifications For  
*Islander* Screen Panels**

Louvered Aluminum Screen Panels shall be the ISLANDER as manufactured by Willard Shutter Company, Inc., Miami, Florida, where indicated and as detailed on drawings.

**CONSTRUCTION:** Panels shall consist of a series of 1 $\frac{3}{4}$ " wide fixed louvers inserted into interlocking box-beam frames, 1-5/8" thick and 2 $\frac{1}{2}$ " wide. Each Box-beam shall be packed with expanded polystyrene to firmly receive the louvers and add structural soundness to the frame. Heavy duty extruded aluminum I-beams shall be inserted into the Box-beam for additional reinforcement as required. Louvers shall be roll-formed into a converse beveled-edge design and spaced in 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", or 1 $\frac{3}{4}$ " height increments.

**MATERIALS:** Box-beam and louvers shall be 3005-H26 roll-formed aluminum, .025" thick. Interior foam shall be expanded polystyrene insulation to meet Federal Specifications HH-1-524A. I-beam inserts shall be 6063-T6 extruded aluminum, .052" typical wall thickness. All fasteners shall be self tapping stainless steel screws or aluminum pop-rivets, alloy 2024-T4. All component accessories and installation hardware shall be of high quality stainless steel or other non-corrosive materials.

**FINISH:** Box-beam frames and louvers shall be a special low gloss polyester enamel paint, roller coated over properly pretreated aluminum and baked at 400 degrees for durability and long life.

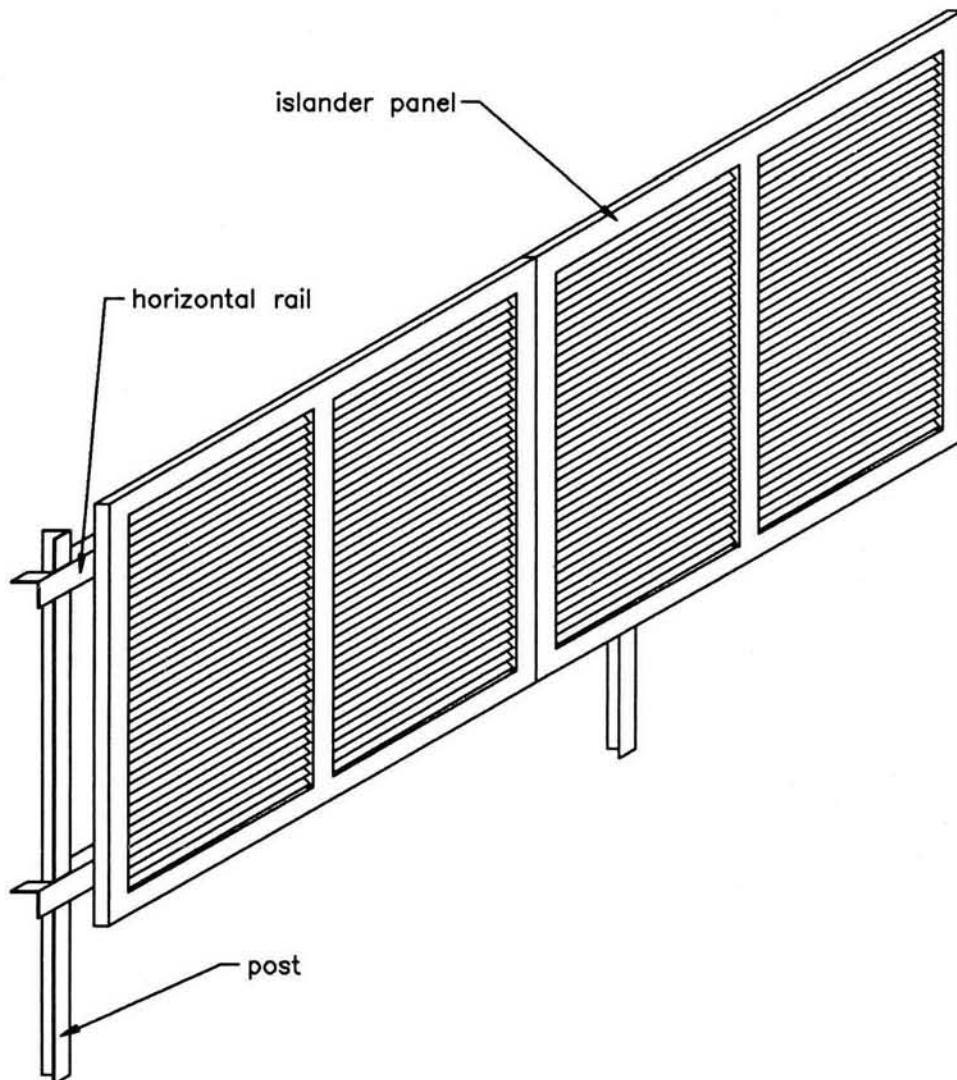
See page 8 for our ten standard color selections. Other coating types, colors and gloss variations are available upon request.

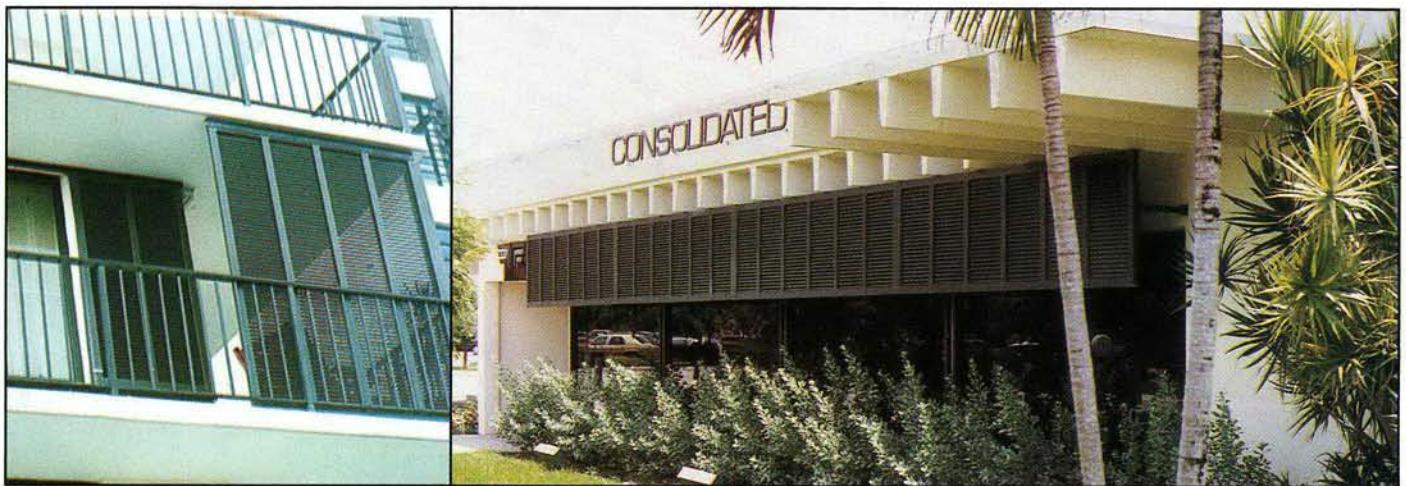
**SHIPPING WEIGHT:** ISLANDER Screen Panels weigh approximately 2 $\frac{1}{2}$  pounds per square foot, including wood crating.

Superstructures can be furnished upon request providing structural and architectural plans are submitted to Willard Shutter Company, Inc. Windload capacity of the Willard ISLANDER Screen is limited only by the design of the superstructure.



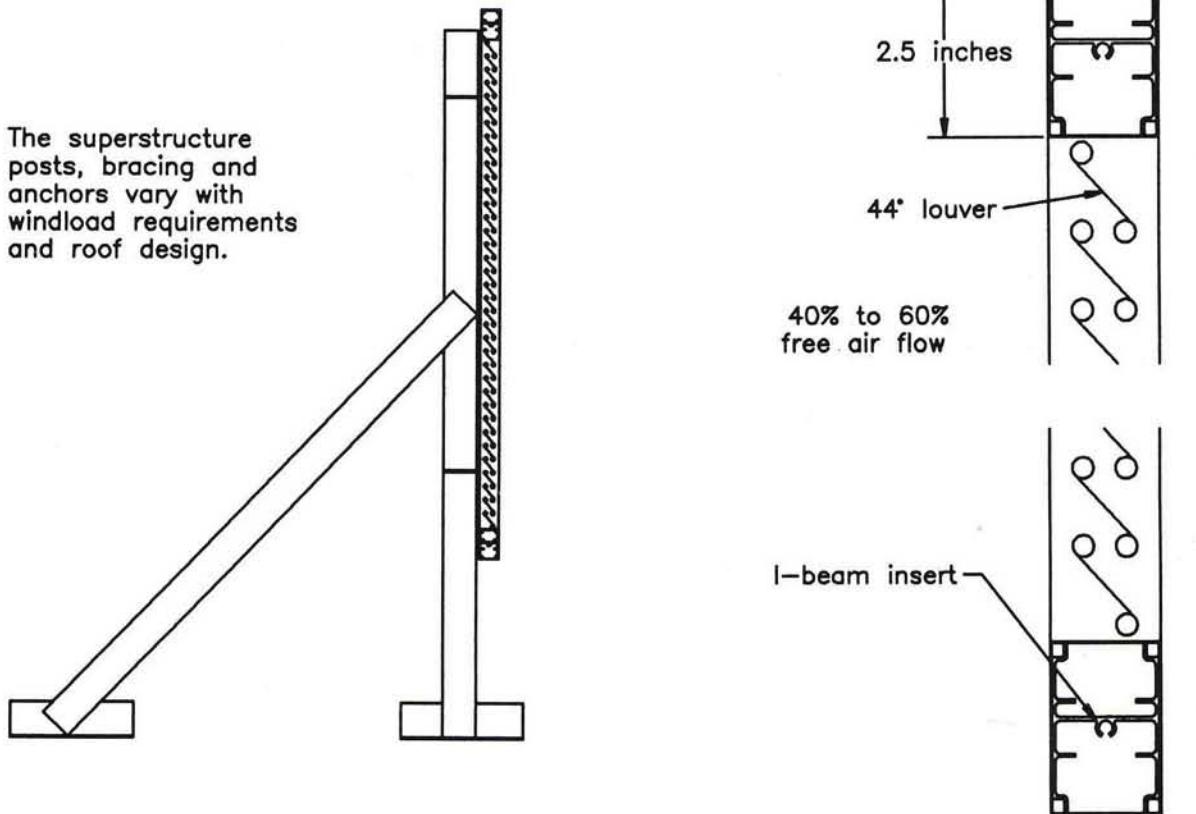
Our ISLANDER Screen Panels offer an attractive method to conceal air conditioning units and unsightly mechanical equipment on roof tops or other areas.





In addition to roof top concealment, ISLANDER Screen panels also make an excellent sunscreen when installed over windows or set out from a building as vertical panels. Also, many institutions and commercial buildings use them for screens to enhance, conceal, or protect their walkways and balconies from wind, rain, sleet and snow.

The superstructure posts, bracing and anchors vary with windload requirements and roof design.



### Specifications For Pitched Louvered Econo-Span Screens

The Pitched Louvered Econo-span screen system is economically priced and easy to install. It is available in two styles with a choice of 22½ degree or 45 degree pitched louvers that attach firmly to vertical stringers.

**MATERIALS:** All louvers shall be aluminum alloy 3005-H26 or equivalent. All vertical stringers, spaced 24" on centers, shall be "U" shaped reinforced aluminum, alloy 3003-H25. Louvers and stringers shall have medium low-gloss polyester roller-coated baked enamel paint finish.

Available in ten standard colors as shown on page 8. Special colors, gloss variations and paint finishes are available upon request.

Econo-span screens may be attached to steel, aluminum, masonry or wooden framework with aluminum or stainless steel fasteners.

**SHIPPING:** Econo-span screens are shipped unassembled and crated, weighing approximately 1½ pounds per square foot.

### 22½° MODEL



The 22½ degree model allows for privacy when used in window applications. Also, this model is best for concealing equipment that does not require large amounts of air flow.

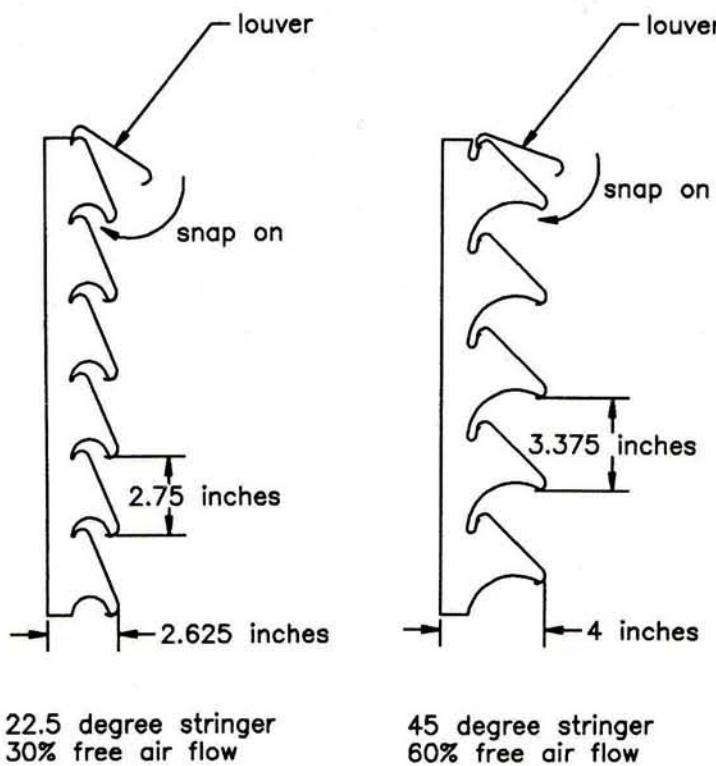
### 45° MODEL



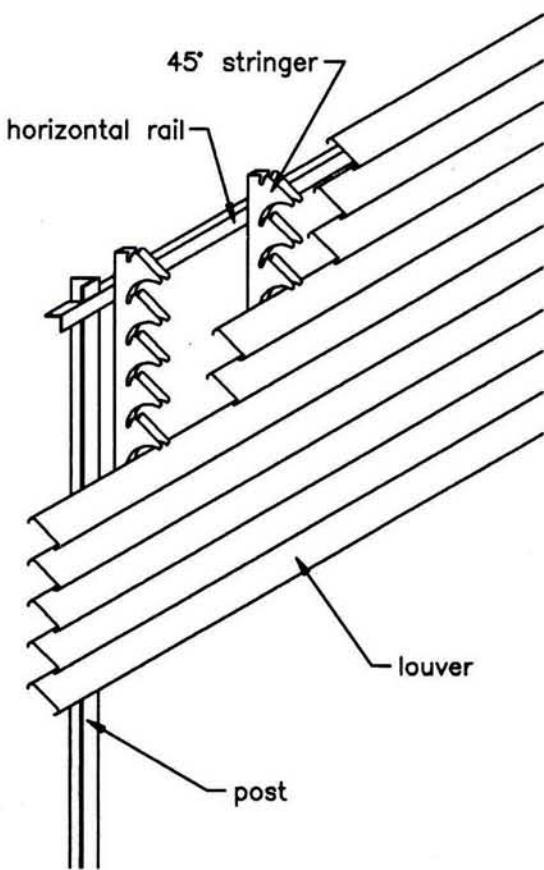
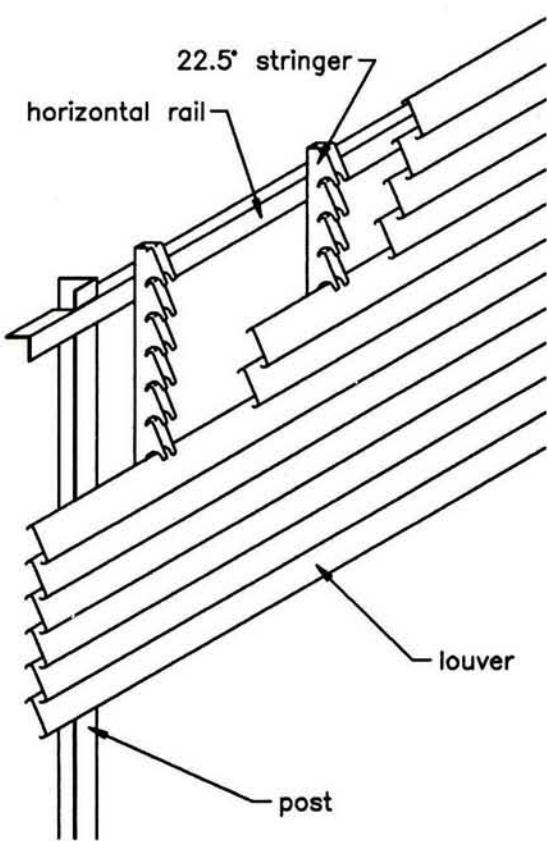
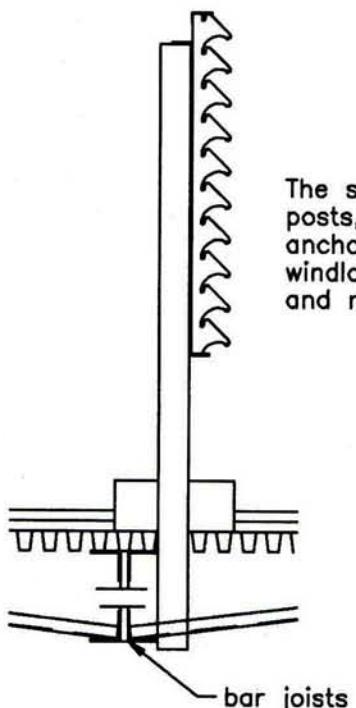
Upon request, superstructures can be furnished and shipped with screens provided building plans are submitted to Willard Shutter Company, Inc.

The 45 degree model allows for freer movement of air when built around machinery that requires substantial air flow. In window applications, it is easy to see out but difficult to see in.

Also, these models can be used for designing new building exteriors or refacing existing facades.



The superstructure posts, bracing and anchors vary with windload requirements and roof design.



### Specifications For Flat Picket Econo-Span Screens

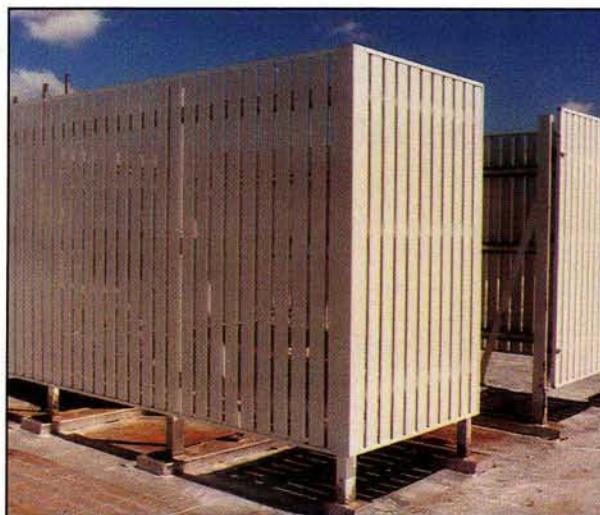
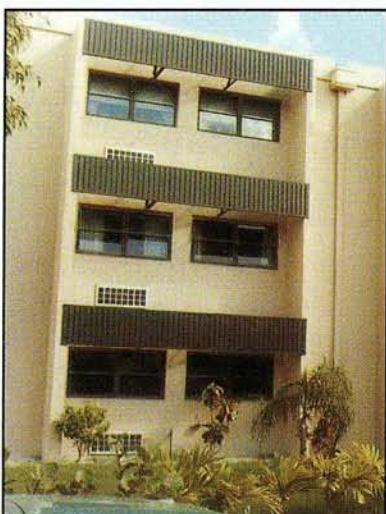
The Flat Picket Econo-span screen system is also economically priced and installs with ease. This system allows the slats to be installed in either a vertical or horizontal configuration.

**MATERIALS:** All stringers are made of extruded aluminum, alloy 6061-T6, .040" thickness, which are electrostatically painted in either a white or dark bronze color. All slats shall be aluminum alloy 3005-H26 or equivalent with a medium low-gloss polyester roller-coated baked enamel paint finish.

All slats are available in our ten standard colors as shown on page 8. Call us for special colors, gloss variations and paint finishes.

The Flat Picket screens may be attached to steel, aluminum, masonry or wooden framework with aluminum or stainless steel fasteners.

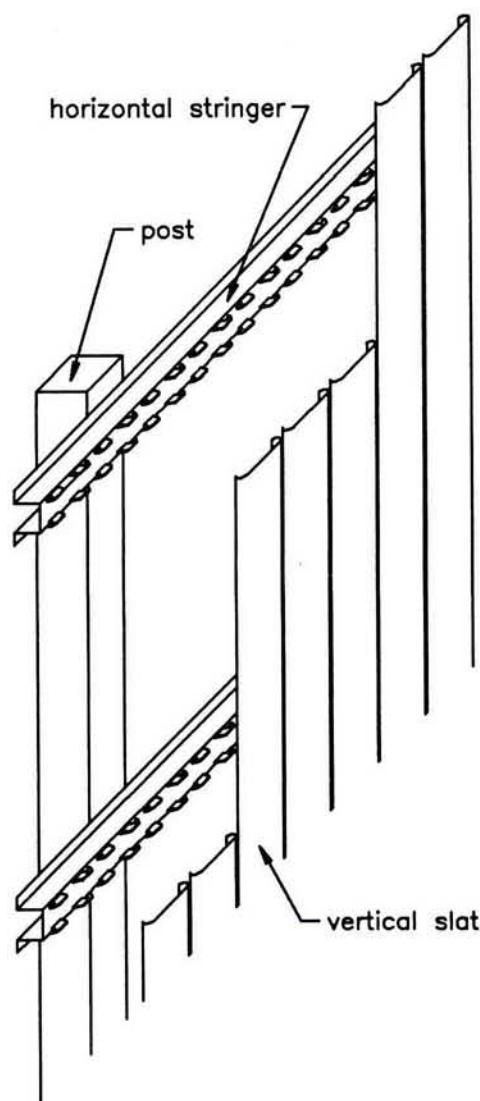
**SHIPPING:** These screens are shipped unassembled and weigh only 1½ pounds per square foot, crated.

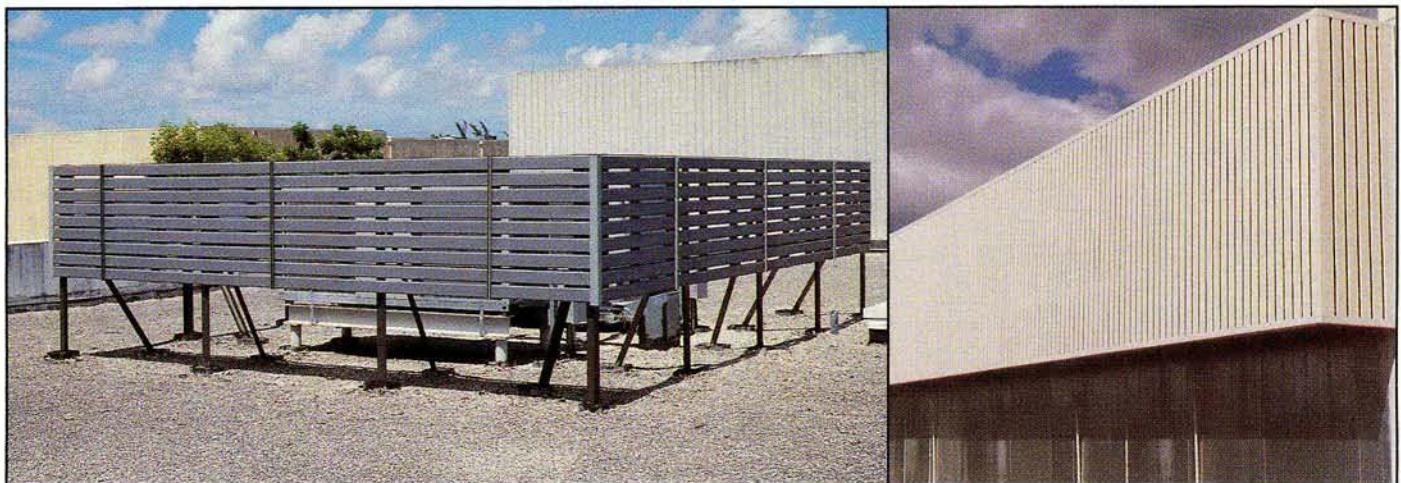


As an option, superstructures may be furnished and shipped with screens.

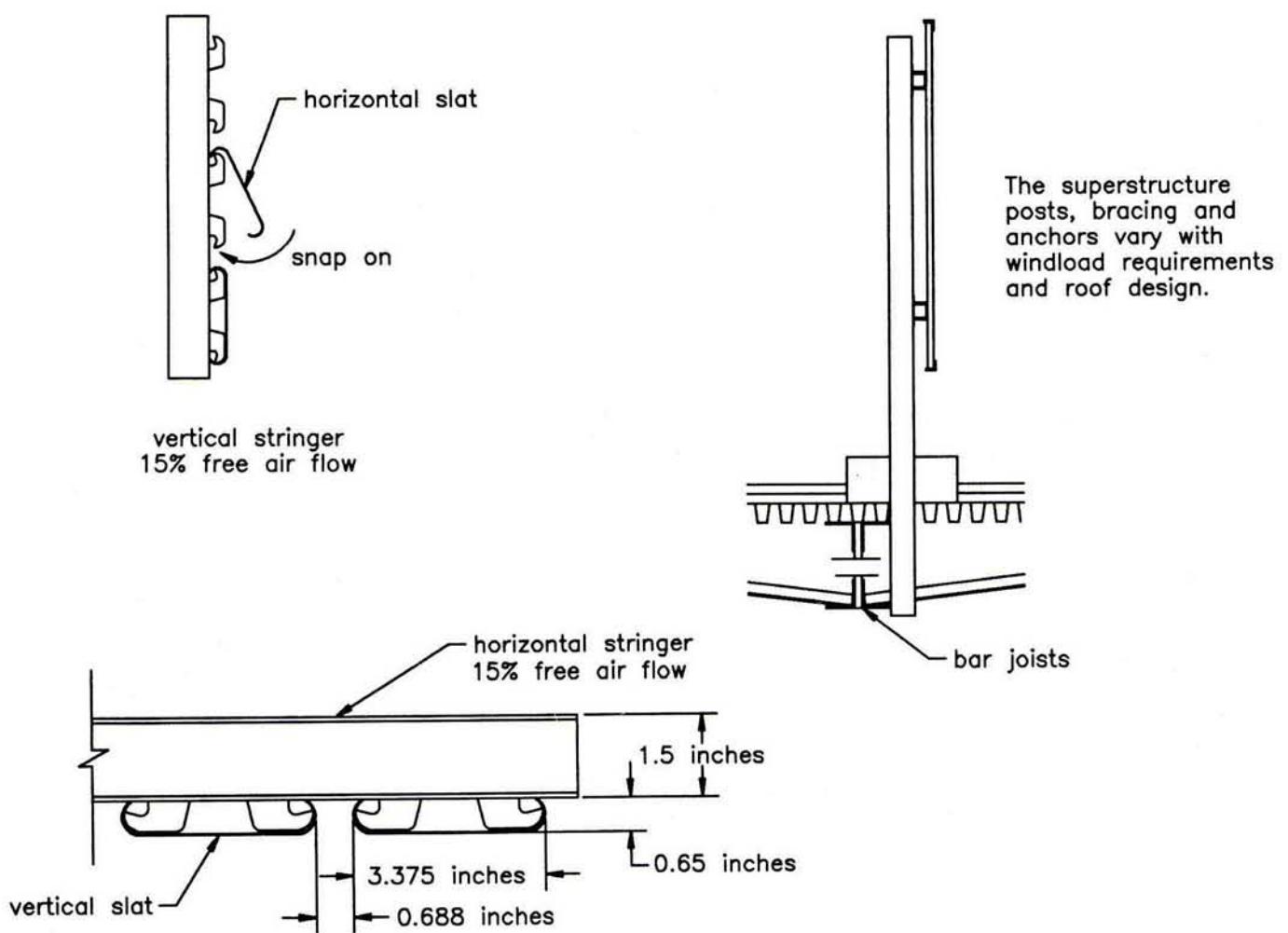


The Flat Picket style is an attractive alternative to the ISLANDER screens and Pitched Louvered Econo-span screens.





In addition to roof top concealment, these models can be used for designing new building exteriors or refacing existing facades as shown above right.



**IF YOUR PLANS CALL FOR  
ROOF TOP EQUIPMENT  
CONCEALMENT, PRIVACY, SUN  
CONTROL OR A FACADE**

**PUT THE ALL ALUMINUM  
ISLANDER, PITCHED  
LOUVERED OR FLAT PICKET  
ECONO-SPAN SCREEN**



**IN YOUR PLANS**

**LOOKS LIKE WOOD ... AND  
LASTS A LIFETIME**

The Willard Shutter Company has been a trusted leader in the shutter and screen industry for nearly 40 years. With an outstanding reputation for high quality workmanship and engineering excellence, Willard Screens offer many benefits and provide the durability to withstand the most extreme weather conditions.

#### **THE ISLANDER SCREENS**

The introduction of the roll-formed ISLANDER all-aluminum louvered screens in 1966 marked the beginning of an exciting new concept in architectural design and superior wind resistance capabilities.

Manufactured to capture the charm and sophistication of traditional wooden louvers, the aluminum ISLANDER screen panel is adaptable for use on banks, schools, apartments, town-houses, and most any residential, commercial, institutional or military building.

Imaginative architects and designers are continually creating new arrangements using ISLANDER screen panels. Its simple design permits adaptation to virtually any job condition, and its durable aluminum construction insures a longer lasting, maintenance-free lifetime. Expertly designed and engineered, ISLANDER screens provide the durability to withstand the most extreme environmental conditions ... including snowstorms, hurricanes, salt air and high humidity.

#### **THE ECONO-SPAN SCREENS**

The Econo-span screen systems, with its larger roll-formed louvers attached firmly to "double grip" stringers, is especially practical for concealing unsightly roof-top equipment, designing new building exteriors or refacing existing facades. The Pitched Louvered screens are available in 22½ degree or 45 degree models. The Flat Picket screens are available in vertical or horizontal styles. All Econo-span screens are more economically priced and simple to install.

## ***Islander*** & ECONO-SPAN ALUMINUM SCREENS

### **USES**

**SUN CONTROL:** Installed outside the glass, they eliminate sun glare, minimize heat build-up and facilitate the free movement of air.

**VISUAL CONCEALMENT:** ISLANDER'S louvered design is especially practical when used as a privacy screen or to conceal roof-top air conditioning units or other unsightly mechanical equipment.

**AESTHETIC APPEAL:** The ISLANDER'S traditional design is more attractive than ordinary industrial louvers. The Pitched Louver models and Flat Picket styles also allow you to create imaginative building exterior appearances to otherwise ordinary structures.

**NOISE CONTROL:** Our screens also muffle the sounds of roof-top equipment.

**"FOUL" WEATHER CONTROL:** Use as walkway and balcony screens for protection from wind, rain, sleet, snow and other inclement weather conditions.

### **CUSTOM DESIGN**

Both the ISLANDER screen and the Econo-Span screen are custom-made to your exact requirements at no extra cost. The screens can be fabricated to any width and any height according to the louver increments. The maximum size of assembled sections is limited only by shipping methods.

### **COLORS FOR ISLANDER PANEL & ECONOSCREEN SCREENS**



Arctic White



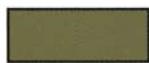
Space Black



Dark Bronze



Desert Beige



Avocado



Colonial White



Charcoal Gray



Canary Yellow



Cordovan Brown



Forest Green

**Call for FREE architectural samples and color chips.**

**FOR OTHER WILLARD PRODUCTS, PLEASE SEE OUR BROCHURE**

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**WILLARD**

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