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BuyLine 5880



**AGS INC**

[www.agsshade.com](http://www.agsshade.com)

Architectural Grilles & Sunshades, Inc.

## ALUMINUM SUNSHADES

- HORIZONTAL
- VERTICAL
- CANTILEVERED
- SUSPENDED
- CUSTOM DESIGNS

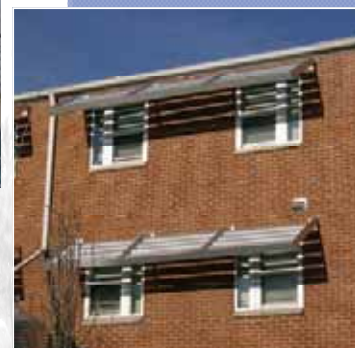


## LIGHT SHELVES

- INTERIOR
- EXTERIOR
- OPERABLE

## ALUMINUM TRELLIS

- CANOPY
- PERGOLA
- ROOM DIVIDER
- CUSTOM DESIGNS



9950 W. 190TH STREET  
MOKENA, IL 60448  
Tel 708-479-9458  
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Toll Free 866-499-1122

# SUNCONTROL DEVICES



AGS, Inc. Custom Sunshade



Constellation Series Pegasus



Ireland Series Limerick

## Aluminum Sunshades

### Functions:

- Limit Heat Gain
- Prevent Glare
- Daylighting
- Distinguish Buildings
- Architectural Signature

Specialties: 10700 & 10705

## Aluminum Sunshade Components\*

### AGS, INC. ALUMINUM OUTRIGGERS

Curved



Tapered



Custom



Square



Bullet



Aluminum Outriggers available in flat bar, rectangular tubes and channels

### AGS, Inc. ALUMINUM SUNSHADE INFILLS



Round Tube  
3/4" - 12"



Flat Bar  
1/2" - 14"



"Z"-Blade  
2" - 8"



Egg Crate



\*\*Perforated Aluminum  
One Direct Run 48" or  
Less



Rectangular Tube  
1" - 12"



Airfoil  
3" - 24"



Angle  
1" - 6"



Square Tube  
1"-6"

\*\* Multiple Patterns  
Available

\*Custom Components Available



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# SUN CONTROL DEVICES

## Aluminum Sunshade Components



### AGS, Inc. Custom Aluminum Fascias

ADDITIONAL FASCIAS AVAILABLE UPON REQUEST



PT# F-020



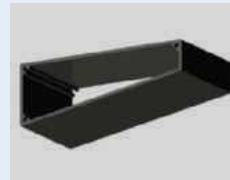
PT# F-030



PT# F-050



PT# F-048



PT# F-045



PT# F-025



PT# F-005



PT# F-040



PT# F-060



PT# F-077



PT# F-010



PT# F-065



PT# F-049



PT# HR-055



PT# HR-040

#### STANDARD FASCIAS



Round Tube   Rectangular Tube   Channel   Flat Bar   Square Tube

# Aluminum Lightshelves

## Aluminum Interior, Exterior and Operable Lightshelves

### Functions:

- Distribute natural sunlight deep into rooms
- Reduce use of artificial light during the day
- Reduce Brightness and Glare
- Maximize Daylighting and Views
- Provide Shade Near Windows

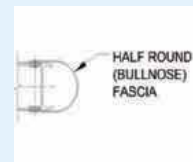
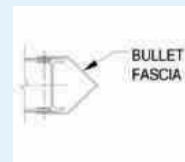
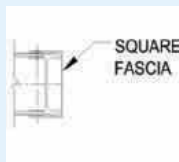
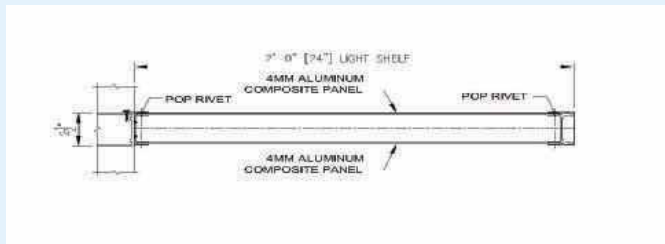
### Benefits:

Potentially contribute points to USGBC LEED projects

Increase Energy Efficiency

Increase Comfort and Productivity

Specialties: 10705 (10, 71, 13)



# CUSTOM ALUMINUM TRELLIS

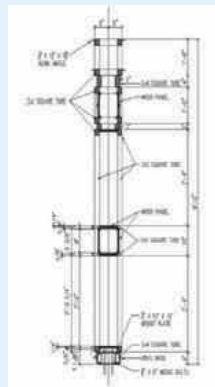
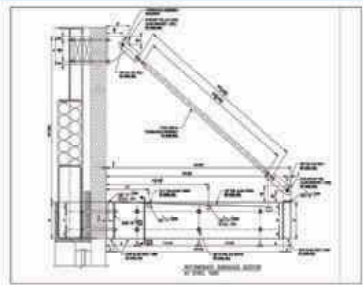
## Trellis System

### Functions:

- Canopies
- Solar Barriers
- Decorative Walls
- Room Divider
- Specialties: 10705

### Benefits:

- Limit Heat of Direct Sunlight
- Provide a Focal Point of Interest
- Privacy Screen



# ALUMINUM SUN CONTROL SYSTEMS



Indianapolis, IN  
 Infill: 2" Round Tube  
 Outrigger: 1/4" x 7" Flat Bar  
 Fascia: 4" Round Tube  
 Finish: Clear Anodized



Dickinson, TX  
 Infill: 1/4" x 4" Flat Bar  
 Outrigger: Tapered 2" x 6" Tube  
 Segmented Fascia: 2" x 4" Tube  
 Rear Fascia: 2" x 6" Tube  
 Finish: Clear Anodized



Cicero, IL  
 Infill: 2" x 2 1/2" Brake Metal  
 Outrigger: 3/8" x 3" Flat Bar  
 Front Fascia: 2" x 2" Tube  
 Rear Fascia: 2" x 3" Tube  
 Finish: Kynar 2 Coat



Fond du Lac, WI  
 Infill: 1/8" x 6" Flat Bar  
 Infill: 1/8" x 4" Flat Bar  
 Outrigger: 1/4" x 8" Flat Bar  
 Fascia: 2" x 8" Rect. Tube  
 Finish: Kynar 2 Coat



Cincinnati, OH  
 Infill: 1" x 4" Rect. Tube  
 Outrigger: 1/4" x 6" Flat Bar  
 Fascia: AGS PT# F-030  
 Finish: Clear Anodized



Redwood, CA  
 Infill: 6" Airfoil  
 Outrigger: 1/4" x 5" Flat Bar  
 Connector: 4" Round Tube  
 Fascia: AGS PT# F-060 and F-065  
 Turnbuckle: S.S. Wire Ropes and Clip  
 Finish: Kynar 2 Coat



Chicago, IL  
 Infill: 1/8" Perf. Aluminum 1/4" Stagger  
 Outrigger: 1/2" x 3" Square Plate  
 Fascia: 1/8" x 1 1/2" x 3" Channel  
 Finish: Kynar 2 Coat Mica



Orland Park, IL  
 Infill: ACM Panel  
 Outrigger: AGS, Inc.. Custom  
 Fascia: 2 1/2" Square  
 Finish: Clear Anodized

## Our Sun Control Products are fabricated from the highest quality materials:

Aluminum Extrusions—ASTM B 221 Alloys 6063-T5 or T6 and 6061 T5 or T6

Aluminum Sheet—ASTM B209 Alloys 5052 H32 or greater

Fasteners—300 Series Non—Magnetic, ASTM A307, Grade A or better

## Our products can be finished with any one of the following options:

### Kynar 2 – Coat , Kynar 3 – Coat, Tri Escent II

Finish on exposed aluminum shall be compliant with the performance standards set forth in AAMA specifications 2605, "Superior Performing Organic Coatings on Aluminum."

2-Coat—One primer coat, one color coat, for a minimum of 1.2 mils of dry film thickness.

3-Coat—One Primer coat, one color coat, one top coat for a minimum of 1.6 mils of dry film thickness.

Tri Escent II—One primer coat, one mica color coat, for a minimum of 1.4 mils of dry film thickness.

### Anodized Finish

Class I anodic finish: AA-M12C22A41 (Mechanical Finish: Chemical finished: etched medium matte: anodic coating: Architectural class I, coating 0.018mm or thicker) complying with AAMA 611 specifications.

### Powder Coating

A Tri-Treatment Architectural Powder Coating that meets AAMA 2605 Standard for adhesion and AAMA 2604-2 for gloss reaction.

Aluminum is 100% sandblasted with a minimum of 1 1/2 mil etch.

A 2 to 3 mil epoxy powder will be electrostatic applied and heat cured per the manufacturers' specifications.

A minimum of 3 mils of TGIC Polyester powder (color to be selected by the Architect) will be applied and cured per manufacturers' specifications.

Standard ten (10) year warranty.

## AGS, Inc. & LEED (Leadership in Energy and Environmental Design)

LEED encourages global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

AGS, Inc. supports the United States Green Building Council's LEED Green Building Rating System.

AGS, Inc. is committed to manufacturing products that comply to LEED standards and promote safer environments for future generations.

### Benefits to Earning LEED Certification

Lower Operating Costs and Increased Asset Value

Reduce Waste Sent to Landfills

Conserve Energy and Water

Healthier and Safer Buildings for Occupants

Reduce Harmful Greenhouse Gas Emissions

Qualify for Incentives in Numerous Cities

Demonstrate Owner's Commitment to Environmental Stewardship and Social Responsibility



AGS, Inc. manufactures LEED friendly Sun Control Systems providing the highest quality, best performing and most competitively priced products.

See our Grilles in Section 10 82 00



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