

# Aluminum Light Shelves • Guide Specifications #107100

## Part 1 – General

### 1.1 Summary

- A. Aluminum light shelf including support beams, anchor channels, fascia trims, and Aluminum Composite Material (ACM) panels anchored directly to the Curtain Wall intermediate horizontal members.
- B. As detailed on architectural drawings.

### 1.2 Qualifications

- A. Manufacturers:
  - 1. Standard
  - 2. For the purpose of designation type and quality for the work under this section, drawings and specifications are based on the products manufactured by:  
**Architectural Grilles and Sunshades, Inc. (AGS, Inc.)**  
Address: 9950 W. 190<sup>th</sup> Street • Mokena, IL 60448  
Phone: (708) 479-9458 • Fax: (708) 479-9478  
Contact: Eric Niemeyer ext 23 (e-mail: eric@agsshade.com)
- B. Acceptable Manufacturers:  
Subject to compliance with these specifications, products as manufactured by:

### 1.3 Submittals

- A. Shop Drawings:  
Submit for architect's approval prior to commencement of any work or fabrication under this section, \_\_\_\_\_ sets of detail shop drawings showing all areas of work profiles and sections of all components, finishes and fastening details.
- B. Warranties:  
The work in this section shall be guaranteed against defects in material and workmanship for a period of one (1) year from date of acceptance of the building. Contractor shall replace and repair any defects at no cost to the owner.

## Part 2 – Products

### 2.1 Standards

- A. Standard design = bullnose fascia cap
- B. Consists of top and bottom ACM panel surfaces with separate interior extruded aluminum bullnose fascia (custom fascias available upon request).

## 2.2 Dimensions

### A. Light shelf assembly dimensions

1. Overall light shelf assembly nominal thickness shall be 2-1/2".
2. Overall projection depth (30" maximum) shall be as detailed on the architectural drawings.
3. ACM panels shall be 4 mm thick.

## 2.3 Paint

A. Anchor Channels and fascia trims shall be painted bone white (custom colors available upon request).

B. Aluminum Composite Material (ACM) panels shall be painted bone white (custom colors available upon request).

## Part 3 – Execution

### 3.1 Field Dimensions

A. General Contractor shall field confirm openings and elevations as shown on shop drawings prior to fabrication.

### 3.2 Erection

A. Qualified installer to erect after all adjacent painting, roofing, and masonry has been completed.

End of Section 107100