

AMICO Architectural Series Expanded Mesh 1/2" Aluminum Sunshade Mesh

AMICO Sunshade Expanded Mesh
Metals Limited only by Imagination

PART 1 GENERAL

1.1 SCOPE

- A. Supply expanded metal panels utilizing the manufacturers' standard materials.

1.2 MATERIAL APPLICATIONS

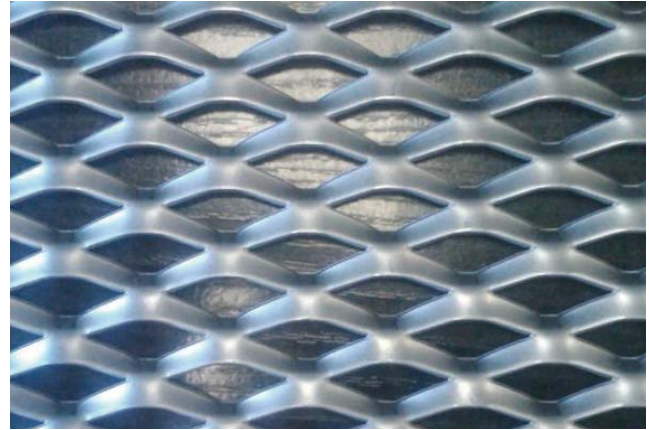
- A. Sunshade

1.3 BASE MATERIAL OPTIONS

- A. Aluminum Grade 5005 to ASTM B209

1.4 LEED ENVIRONMENTAL CATEGORIES AND CREDITS

- A. Material and Resources
 - 1. MR Credit 4.1 and 4.2 for recycled content
 - 2. MR Credit 5.1 and 5.2 for regional materials
- B. Indoor Environmental Quality
 - 1. EQ Credit 4.1 for Low Emitting Materials
 - 2. EQ Credit 8.1 75-Percent Daylight and Views
 - 3. EQ Credit 8.2 90-Percent Daylight and Views
- C. Innovation in Design Credit 1.1
- D. Energy and Atmosphere
 - 1. EA Credit 1 Optimized Energy Performance



2.3 ATTACHMENT HARDWARE

- A. Fasteners shall vary by end use. Contact AMICO 800/366-2642 for attachment recommendations.

2.4 FINISH SELECTION

- A. Mill Finish

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design: Expanded Meshes and attachment brackets are produced and distributed by Alabama Metal Industries Corporation, AMICO; 1080 Corporate Dr., Burlington, Ontario L7L 5R6; Attn: Phil Shevchenko; Telephone 800/663-4474 or email pshevchenko@gibraltar1.com .

2.2 MATERIALS

- B. Mesh Description: AMICO Sunshade Mesh - Aluminum

Table 1. *Select material thickness and enter the panel dimensions in the table below.*

Product Submitted	Material Thickness	Diamond Dimensions	Overall Thickness	Percent Open Area	Material Weight (lbs. per ft ²)	Panel Dimensions Max. of 48" x 120"
✓	0.081"	0.625" x 1.20"	1/4"	36%	0.74 lbs.	As Required

PART 3 EXECUTION

3.1 INSTALLATION

- A. Refer to AMICO, Phil Shevchenko telephone direct line 289/313-2211 for application specific installation recommendations.

Alabama Metal Industries Corporation
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AMICO®

All information contained herein is accurate as known at the time of publication. Specifications may change and AMICO reserves the right to change product specifications without notice and without incurring obligations.

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