

AMICO Architectural Series Expanded Mesh APEX Style 03 Aluminum

PART 1 GENERAL

1.1 SCOPE

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

1.2 MATERIAL APPLICATIONS

- A. Select From List

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

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 APEX 03 Aluminum

2.3 ATTACHMENT HARDWARE

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

2.4 FINISH SELECTION

- A. Select From List

- B. Custom color shall be:
Select From List

PART 3 EXECUTION

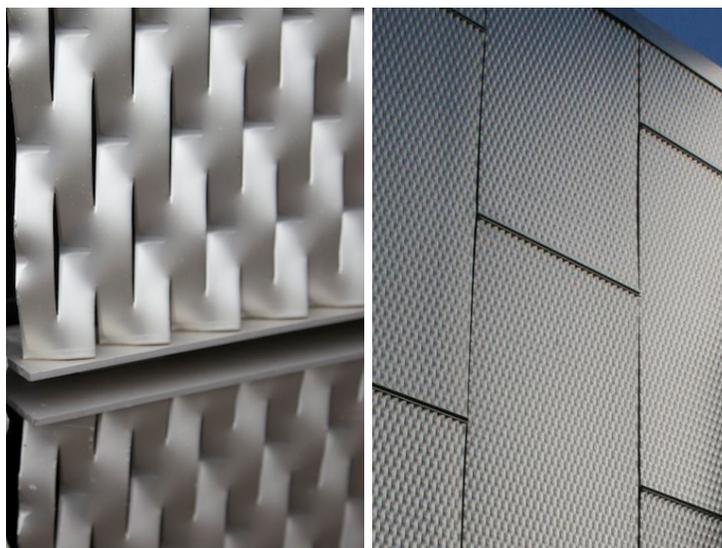
3.1 INSTALLATION

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

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

Product Submitted	Material Thickness	Opening Dimensions	Overall Thickness	Percent Open Area	Mill Finish Weight per ft. ²	Panel Dimensions Max. of 60" x 120"
	0.125"	1-13/16" x 4-1/2"	1-1/16"	24%	1.350 lbs.	Type in Size

EXPANDED METAL MESH SPECIFICATIONS



PERIMETER FENCE/WALL HEIGHT

North / East = 12'-0"
South / West = 40'-0"

EXPANDED METAL MESH SAMPLE IMAGES