



ATHENA

AP2X4" WIDE STRAND

PART 1 GENERAL

1.1 SCOPE

Supply expanded metal panels utilizing the manufacturers' standard materials.

1.2 MATERIAL APPLICATIONS

- Facade
- Railing Infill
- Enclosures (Security)
- Privacy Screens
- Ceiling Tiles
- Column Covers
- Sun Shades

1.3 BASE MATERIAL OPTIONS

- A. Aluminum Grade 3003
- B. Aluminum Grade 5005 Anodize Quality
- C. Alternative material types, thicknesses, and open areas available. Contact Spantek's representative for options.

2.2 MATERIALS

- A. Mesh Description: Athena AP2X4" .125 U AL
- B. Mesh Description: Athena AP2X4" .080 U AL

2.3 FINISH SELECTION

- A. Anodize
- B. Power - Coat Paint
- C. PVDF Finish
- D. Other custom coatings



PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design: Spantek Expanded Metal
- Locations: Hopkins, MN and Lincolnton, NC
- 800-828-7785

Product Submitted	Material Thickness	Diamond Size (LWD x SWD)	Opening Size (LWO x SWO)	Overall Thickness	Percent Open Area	Mill Finish Weight per ft. ²	Maximum Panel Dimensions
AP2X4 .125 U AL	.125	4.000" x 1.800"	3.600" x .800"	3/4"	45%	.978	60" x 144"
AP2X4 .080 U AL	.080	4.000" x 1.800"	3.600" x .800"	3/4"	45%	.626	60" x 144"

Please contact any of the dedicated employees at Spantek for custom, made-to-order metal components and design assistance.

MINNEAPOLIS PLANT

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CHARLOTTE PLANT

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