



# VULCAN

## 3/16" 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

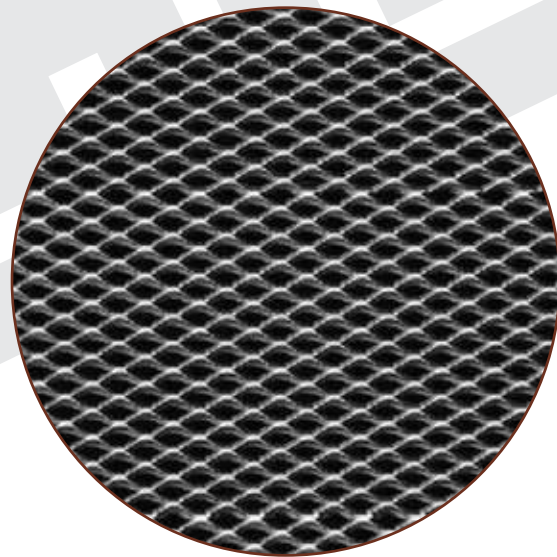
- A. Aluminum Grade 3003
- B. Aluminum Grade 5005 Anodize Quality
- C. Alternative material types, thicknesses, and open areas available. Contact Spantek's representative for options.

#### 2.2 MATERIALS

- A. Mesh Description: Vulcan 3/16" .080 C AL
- B. Mesh Description: Vulcan 3/16" .063 C 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. <sup>2</sup>	Maximum Panel Dimensions
3/16" .080 C AL	.080	.50" x .25"	.40" x .125"	.100"	50%	.403	48" x 144"
3/16" .063 C AL	.063	.50" x .25"	.40" x .125"	.100"	50%	.318	48" x 144"

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

#### MINNEAPOLIS PLANT

1520 5th Street S. | Hopkins, MN 55343  
**952-935-8431**

#### CHARLOTTE PLANT

352 N. Generals Blvd. | Lincolnton, NC 28092  
**704-479-6210**

Email: [sales@spantek.com](mailto:sales@spantek.com) | Website: [www.spantek.com](http://www.spantek.com)  
 Toll-Free: **800-828-7785** | Fax: (MN): 952-935-6331 Fax: (NC): 704-240-9756