

# Bird Screen

## RADAR 5/8" SQUARE

### PART 1 GENERAL

#### 1.1 SCOPE

Supply expanded metal panels utilizing the manufacturers' standard materials.

#### 1.2 MATERIAL APPLICATIONS

- Bird Screen - Typically used behind louvers to keep out birds and other pests

#### 1.3 BASE MATERIAL OPTIONS

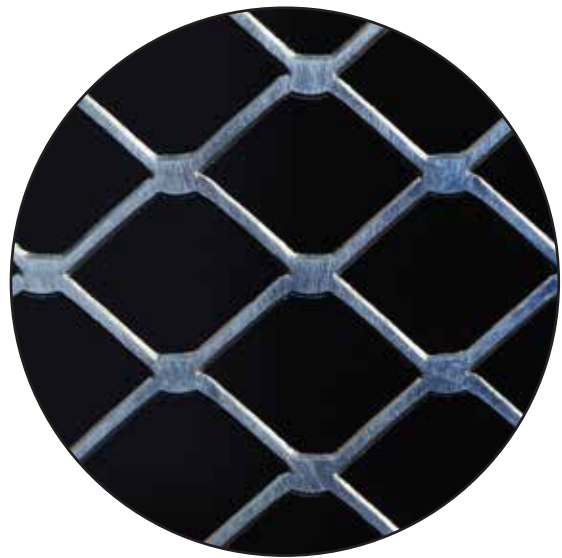
- A. Aluminum 3003, 5052, 5005, 5005 AQ, 1100, 3105
- B. Steel
  - Cold Rolled (CRS)
  - Hot Rolled (HRS)
  - Galvannealed
  - Electro Galvanized
  - Hot Dipped (Pre Galv)
- C. Copper

#### 2.2 MATERIALS

- A. Radar or 5/8" Square Pattern: Typically in Flat Aluminum

#### 2.3 FINISH SELECTION

- A. Mill Finish
- B. Anodize
- C. Powder - Coat Paint
- D. PVDF Finish
- E. Other custom coating



### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

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

Product Submitted	Typical Thickness After Flattening	Typical Strand Width Range	Diamond Size (LWD x SWD) (+/- .02)	Opening Size (LWO x SWO) (+/- .02)	Open Area Range	Widths	Maximum Panel Dimensions
RADAR - 5/8" SQUARE PATTERN	.038 - .050	.050 - .060	.980 X .750	0.860 X .625	84 - 86%	36" 48" 60"	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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952-935-8431

#### CHARLOTTE PLANT

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