

The information provided below is your guide for choosing the right **McNICHOLS®** Wire Mesh product for your project. Please specify:

#### APPLICATION

Product applications/uses include screens, partitions, facades on parking garages and buildings, cabinet inserts, enclosures, and more. We invite you to browse Wire Mesh applications in our Product and Application Gallery.

#### MESH TYPE

Choose from a wide variety of Square, Rectangular, and Designer Mesh types.

#### CONSTRUCTION TYPE

Select either a Woven or Welded construction type for your design.

#### PRIMARY MATERIAL / PRODUCT FINISH

Select the primary material type including Aluminum, Bronze, Carbon Steel, Copper, Galvanized Steel, and Stainless Steel, taking into consideration climate or environmental realities. Inventory is typically mill finish unless otherwise specified. Some items in inventory have a vinyl coating or can be powder coated. We provide more information on Primary Material Types and Product Finishes in the links provided in the Overview section on the Wire Mesh Resources landing page.

#### ALLOY, GRADE, OR TYPE

Choose a secondary material characteristic that applies to your application. A specific material alloy, grade, or type can be an important consideration in your product selection. Factors like temperature, corrosion-resistance, and environmental surroundings can be important variables to consider prior to placing your order.

#### WEAVE, TRIM, OR SERIES NAME & NUMBER

Choose either woven construction and type of weave (e.g. plain, lock crimp, intercrimp), welded construction either trimmed or untrimmed, or a Designer Mesh series name and number (e.g. TECHNA™ 3155).

#### OPENING SIZE

Select the opening size of the Wire Mesh item. Opening size is the clear space between wires and is measured from the inside of one wire to the inside of an adjacent wire. For rectangular opening items, a width and length opening measurement is required.

#### MESH SIZE

In addition to selecting an opening size, many Wire Mesh items also have a mesh size which is determined by measuring the number of openings per lineal inch from the center of one wire to the center of an adjacent wire.

#### WIRE DIAMETER / WIRE GAUGE

Choose the Wire Mesh diameter thickness (in inches) or wire gauge. We provide more information on wire diameter and wire gauge equivalents in the link provided in the Charts section on the Wire Mesh resources landing page.

#### PERCENT OPEN AREA

Identify the percentage of open area desired in the Wire Mesh sheet or coil.

#### PRODUCT SIZE, FORM, & QUANTITY

Determine the number of sheets and/or coils including cut-to-size pieces and stub preferences if applicable.

#### SPECIAL REQUIREMENTS

Specify any requirements such as fabrication, edge treatments, finishing, non-standard tolerances, etc. If your project calls for Infill Panels, an Infill Panel Worksheet is available in the Overview section on the Wire Mesh Resources landing page.

#### ACCESSORIES

Determine if Wire Mesh Accessories such as Angle, Flat Bar, or U-Edging framing solutions are required for your application.