

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

APPLICATION

Product applications/uses include displays, exhibits, fixtures, partitions, cabinet inserts, guards, furniture, building facades, infill panels, screening, sign panels, filters, baskets, ventilation, security enclosures, and more. We invite you to browse Perforated Metal applications in our Product and Application Gallery.

HOLE TYPE

Choose from a wide variety of Round, Square, Slotted, Hexagonal, and Designer Perforated hole types.

PRIMARY MATERIAL / PRODUCT FINISH

Select the primary material type including Aluminum, Carbon Steel, Galvanized Steel, Stainless Steel, and Plastic, taking into consideration climate or environmental realities. Inventory is typically mill finish unless otherwise specified. We provide more information on Primary Material Types and Product Finishes in the links provided in the Overview section on the Perforated Metal 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.

GAUGE / THICKNESS

Determine the material gauge number or thickness in inches. The Gauges, Thicknesses & Weights by Primary Material table on the Perforated Metal Resources landing page has additional information.

HOLE PATTERN

Identify the hole size (diameter), hole type (shape), hole center (spacing), and hole arrangement (staggered centers, straight centers, reverse staggered centers) or the Designer Perforated series name and number.

PERCENT OPEN AREA

Choose the percentage of open area desired in the Perforated Metal sheet or plate.

MARGINS / END PATTERN

Specify solid margin preferences on width and/or length of sheet if required for your application. Most inventory 11 Gauge and lighter has minimum solid side margins running the length of the sheet and no end margins running the width of the sheet (material ends have holes that have been sheared through). Sheets heavier than 11 Gauge typically have either a finished or unfinished pattern with corresponding end margins.

PRODUCT SIZE, FORM, & QUANTITY

Identify product size(s), form (typically supplied in sheets), and quantity desired, including cut-to-size pieces. Items that are 3/16" or thicker are identified as plate.

SPECIAL REQUIREMENTS

Specify any requirements for special cut-to-size pieces, margin or edge treatments, finishing, leveling, fabrication, non-standard tolerances, etc. If your project calls for Infill Panels, our Infill Panel Worksheet is available in the Overview section on the Perforated Metal Resources landing page.

ACCESSORIES

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