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

APPLICATION
Consider Bar Grating uses and physical requirements for your interior or exterior application. Loading, span, and support needs as well as traffic requirements such as pedestrian, hand cart, and vehicular are important considerations. Several Bar Grating products comply with the Americans with Disabilities Act (ADA) when installed to documented standards. We invite you to browse Bar Grating applications in our Product and Application Gallery.

CONSTRUCTION TYPE
Choose from Standard-Duty Welded, Heavy-Duty Welded, Swage-Locked, Press-Locked, and Clinched construction types.

SERIES TYPE & NAME
Determine the series type and name (GW-100, GHB-150, GAL-125, etc.) of the Bar Grating product for your project. If applicable, items that comply with the Americans with Disabilities Act (ADA) standard will have language indicated in the product's description and item specifications of the applicable product.

PRODUCT SPACING
Select the product spacing (the measurement from the center of one bearing bar to the center of an adjacent bearing bar) of the Bar Grating needed for your application. Product Spacing (e.g. 19-W-4) refers to the industry specification for Bar Grating products. For example, the first number refers to the bearing bar spacing measured on center (19 = 19/16" or 1-3/16"), the letter refers to the construction type (W = welded) and the last number references the cross bar spacing measured on center (4 = 4").

PRIMARY MATERIAL / PRODUCT FINISH
Select the primary material type including Aluminum, Carbon Steel, Galvanized Steel, and Stainless Steel. Inventory is typically mill finish for Aluminum, Carbon Steel, and Stainless Steel. Hot Dipped Galvanized, Powder Coated Black, and Powder Coated Gray finishes are available for some Carbon Steel items. We provide more information on Primary Material Types and Product Finishes in the links provided in the Overview section on the Bar Grating 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.

BEARING BAR SIZE & SHAPE
Choose the bearing bar height and thickness (e.g. 1-1/4" Height x 3/16" Thick) of your Bar Grating product selection. Select from our inventory of Rectangular Bar, I-Bar, and T-Bar bearing bar shapes.

PRODUCT SURFACE
Determine if your application requires a smooth, serrated, or grooved product surface.

PERCENT OPEN AREA
Choose the percentage of open area desired in your Bar Grating selection.

SPAN
Choose the direction the bearing bars need to run to support the application load. Bearing bar direction is an important installation consideration and is often referred to as span. Clear span refers to the distance between Bar Grating supports.

PRODUCT SIZE, FOR,M & QUANTITY
Identify the number of panels (width and length) and/or sizes (cut-to-size pieces, areas, stair treads, etc.) and cut types (random, uniform, equal stub). Areas exceeding standard panel widths are provided in multiple pieces to width.

SPECIAL REQUIREMENTS
Specify any requirements such as fabrication, banding, notching, cut-outs, toe-plates, non-standard tolerances, etc.

ACCESSORIES
Determine if Bar Grating Accessories like Clips or Fasteners/Hardware, Carrier Plates, etc. are needed for your project or application.