

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

APPLICATION	PRODUCT SURFACE
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 written standards. We invite you to browse Bar Grating applications in our Product and Application Gallery.	Determine if your application requires a smooth, serrated or grooved product surface.
CONSTRUCTION TYPE	PERCENT OPEN AREA
Choose from Welded, Heavy-Duty Welded, Swage-Locked, Press-Locked, or Clinched construction types.	Choose the percentage of open area desired in the panel or pieces of Bar Grating.
SERIES TYPE & NAME	SPAN
Determine the series type and name (GW-100, GHB-150, GAL-125, etc.) of the Bar Grating product for your project. Items that comply with the Americans with Disabilities Act (ADA) standard will have this language indicated in the item description of the applicable product.	Choose the direction the bearing bars need to run to support the application load. Bearing bar direction is often referred to as span. Clear span refers to the distance in-between Grating supports. Direction of bearing bars is an important installation consideration.
PRODUCT SPACING	PRODUCT SIZE, FORM & QUANTITY
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 item. 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").	Identify the number of panels (width and length) and/or sizes (cut-to-size pieces, areas, Stair Treads) and cut types (random, uniform, equal stub). Areas exceeding standard panel widths are provided in multiple pieces to width.
PRIMARY MATERIAL/PRODUCT FINISH	SPECIAL REQUIREMENTS
Select the primary material type including Aluminum, Carbon Steel, Carbon Steel - Powder Coated Black, Galvanized Steel, or Stainless Steel. Inventory is typically "mill finish" for Aluminum, Carbon Steel and Stainless Steel. Hot-Dipped Galvanized, Powder Coated Black or Powder Coated Gray finishes are available for many 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.	Specify any requirements such as fabrication, banding, notching, cut-outs, toeboards, Stair Treads, non-standard tolerances, etc.
BAR SIZE & SHAPE	ACCESSORIES
Choose the bearing bar height and thickness (e.g. 1-1/4" Height x 3/16" Thick) and the shape (Rectangular Bar, I-Bar or T-Bar).	Determine if Bar Grating Accessories like Clips or Fasteners/Hardware, Carrier Plates, etc. are needed for your project or application.

Superior **S**ervice, **Q**uality and **P**erformance ... That's The Hole Story®!

