

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

APPLICATION	CHANNEL SIZE
Consider Plank Grating uses and physical requirements for your interior or exterior application. Loading, span and support needs as well as traffic requirements such as pedestrian or hand cart are important considerations. Several Plank Grating products comply with the Americans with Disabilities Act (ADA) when installed to written standards. We invite you to browse Plank Grating applications in our Product and Application Gallery.	Select the channel depth or height for your surface profile selection. The channel size for Plank products is referred to as depth. For Walkway products, the channel size is referred to as height because of its upturned profile above the surface of the product. When specifying GRATE-LOCK® Interlocking Plank Grating, it is important to identify channel flange requirements (e.g. Male Channel Flanges, One Female and One Male Channel Flange, Female Channel Flanges).
CONSTRUCTION TYPE	PERCENT OPEN AREA
Choose from a wide variety of Plank constructions types including Plank, Walkway, Heavy-Duty Plank, Heavy-Duty Walkway, Interlocking Plank, Extruded Interlocking Plank and Heavy-Duty Extruded Plank.	Choose the percentage of open area desired in your Plank Grating construction type selection.
SERIES TYPE & NAME	SPAN
Determine the series type and name (GRIP STRUT® Walkway, PERF-O GRIP® Plank, etc.) of the Plank Grating product for your project. If applicable, items that comply with the Americans with Disabilities Act (ADA) standard will have this language indicated in the product's description and item specifications.	Choose the direction the surface openings need to run in your surface profile selection in order to support the application load. Surface profile direction is often referred to as span. Clear span refers to the distance between Plank Grating supports and is an important installation consideration.
PRIMARY MATERIAL/PRODUCT FINISH	PRODUCT SIZE, FORM & QUANTITY
Select the primary material type including Aluminum, Carbon Steel, Galvanized Steel or Stainless Steel. 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 of the Plank Grating Resources landing page.	Identify the number of Planks or other forms (width and length) needed as well as specific sizes (cut-to-size pieces, areas, stair treads, etc.). Areas exceeding standard Plank widths are provided in multiple pieces to width.
GAUGE/THICKNESS	SPECIAL REQUIREMENTS
Decide what material gauge number or thickness in inches is right for your project. Extruded products do not have an actual gauge number due to the manufacturing process. These items are specified as an Extrusion.	Specify any requirements like Plank without formed side channels, fabrication, notching, cut-outs, stair treads, non-standard tolerances, etc.
SURFACE PROFILE	ACCESSORIES
Choose the surface profile for your application. A surface profile includes the number of openings to width, type of opening and the width of the Plank or Walkway measured in inches (e.g. 5-Diamond (11-3/4" Width), 6-Hole (12" Width), etc.).	Determine if Plank Grating Accessories like Clips or Fasteners/Hardware, Splice Plate Kits, etc. are needed for your project or application.

