

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

APPLICATION	BEARING BAR SPACING
Consider Fiberglass Grating uses and physical requirements such as exposure to chemicals and/or extreme temperatures. Determine fire retardant needs as well as loading, span and support requirements. Several Fiberglass Grating products comply with the Americans with Disabilities Act (ADA) when installed to written standards. We also carry items that are Virginia Graeme Baker (VGB) Act UV compliant. We invite you to browse Fiberglass Grating applications in our Product and Application Gallery.	Choose the Pultruded Fiberglass Grating spacing (center to center of bearing bars, between bearing bar top flanges, and between bearing bar bottom flanges) desired for your project.
CONSTRUCTION TYPE & SHAPE	PRODUCT SURFACE
Choose from a variety of Molded (Square, Rectangular) or Pultruded (I-Bar, T-Bar, Wide T-Bar) construction types.	Determine if your application requires a concave (Molded construction only) or grit surface. We supply several types of grit surfaces for Pultruded products, including fine, medium and coarse grit.
SERIES TYPE & NAME	PERCENT OPEN AREA
Determine the series type and name (MS-S-150, MS-I-6010 - DURAGRID®, etc.) of the Fiberglass 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 of the applicable product.	Choose the percentage of open area desired in the panel or pieces of Fiberglass Grating.
RESIN & TYPE	SPAN
Choose the resin and type for your application (e.g. FFR Polyester, SFF Polyester, SGF Polyester, SPF Polyester, SPH Phenolic, SVF Vinyl Ester, XVE Vinyl Ester). We provide more information on resins, types and descriptions in the link provided in the Charts section on the Fiberglass Grating Resources landing page.	Choose the direction the Pultruded 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 between Fiberglass Grating supports. The direction of the Molded grid pattern (Rectangular only) and Pultruded bearing bars is an important installation consideration.
COLOR	PRODUCT SIZE, FORM & QUANTITY
Choose the Fiberglass Grating color (e.g. Green, Yellow, etc.) that is right for your project. Fiberglass Grating is supplied in many colors to meet your design needs.	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.
GRID HEIGHT, SIZE & SHAPE	SPECIAL REQUIREMENTS
If your selection is Molded Grating, choose the grid height and surface grid pattern (measured in inches on center) and grid shape (square or rectangular).	Specify any requirements like fabrication, notching, cut-outs, stair treads, non-standard tolerances, etc.
BEARING BAR SIZE & SHAPE	ACCESSORIES
If your selection is a Pultruded construction type, choose the bearing bar height and top flange width (measured in inches) and bearing bar shape (I-Bar, T-Bar, Wide T-Bar) of the Fiberglass Grating product.	Determine if Fiberglass Grating Accessories like Clips or Fasteners/Hardware, etc. are needed for your project or application.

