

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

APPLICATION	BEARING BAR SIZE & SHAPE
<p>Consider Fiberglass Grating Stair Tread physical requirements such as exposure to chemicals and/or extreme temperatures. Determine fire retardant needs as well as loading and support requirements. We invite you to browse Fiberglass Grating Stair Tread applications in our Product and Application Gallery.</p>	<p>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 in stock) of the Fiberglass Grating Stair Tread Panel for your application. Stock panels have 2" wide integral nosing on one side of the Panel's length.</p>
CONSTRUCTION TYPE	PRODUCT SURFACE
<p>Choose from our inventory of Molded Stair Tread Cover Panels, Molded Stair Tread Panels or Pultruded Stair Tread Panels. Each of these construction types can be cut-to-size.</p>	<p>Molded Stair Tread Cover Panels and Molded Stair Tread Panels are supplied with a grit surface. Pultruded Stair Tread Panels come standard with a medium grit surface.</p>
SERIES TYPE & NAME	NOSING
<p>Determine the series type and name (MS-STC-09, MS-I-ST-6015 - DURAGRID®, etc.) of the Fiberglass Grating Stair Tread for your project.</p>	<p>The 90° angle integral nosing on a Molded Stair Tread Cover Panel is yellow along the front edge and the first 2" on the surface of the Tread Cover. Molded Stair Tread Panels have 1-5/8" wide integral nosing on both sides of the panel (length dimension). The nosing has a grit surface to enhance slip resistance. Pultruded Stair Tread Panels have 2" wide integral nosing on one side of the panel (length dimension) with a medium grit surface.</p>
RESIN & TYPE	PERCENT OPEN AREA
<p>Choose the resin and type for your application (e.g. SPF Polyester, etc.). We provide more information on resins, types and descriptions in the link provided in the Charts section on the Stair Tread Resources landing page.</p>	<p>Choose the percentage of open area desired in the Fiberglass Grating Stair Tread Panel. Molded Stair Tread Cover Panels have a solid surface with no open area.</p>
COLOR	PRODUCT SIZE & QUANTITY
<p>Color (e.g. Green, Yellow, etc.) is a selection to make when you choose from our line of Fiberglass Grating Stair Treads. We supply different color Stair Treads for both Molded and Pultruded construction types.</p>	<p>Identify the number of Stair Treads and the size(s) desired (width and length). The width of a Molded Stair Tread is the distance from the front edge of the integral nosing to the outside edge of the grid pattern. For Molded Stair Tread Covers, the width is determined by measuring the distance from the front edge of the Nosing to the back of the Tread Cover. The width of a Pultruded Stair Tread is the distance from the front edge of the integral nosing to outside edge of the last bearing bar. All product widths are measured from front to back. This measurement is sometimes referred to as depth. The length (span) of the Stair Tread is measured from the outside edges of bearing bars ends, or for Stair Tread Covers, the ends of the solid surface.</p>
GRID HEIGHT, SIZE & SHAPE	SPECIAL REQUIREMENTS
<p>If your selection is a Molded Grating Stair Tread Panel, choose the grid height (measured in inches) and grid pattern (measured in inches) and grid shape (rectangular with integral nosing on both panel lengths) for your project. Square grid shape is available from stock panels without nosing. Molded Stair Tread Cover Panels have a 3/16" thick solid surface with integral 90° angle nosing.</p>	<p>Specify any requirements (e.g. non-standard tolerances, etc).</p>

