



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

APPLICATION

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.

CONSTRUCTION TYPE

Choose from our inventory of Molded Stair Tread Cover Panels, Molded Stair Tread Panels, and Pultruded Stair Tread Panels. Each of these construction types can be cut-to-size.

SERIES TYPE & NAME

Determine the series type and name (MS-STC-09, MS-I-ST-6015 - DURAGRID®, etc.) of the Fiberglass Grating Stair Tread for your project.

RESIN & TYPE

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.

COLOR

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.

GRID HEIGHT, SIZE, & SHAPE

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 (e.g. rectangular with integral nosing on both panel lengths) for your project. Molded Stair Tread Cover Panels have a 3/16" thick solid surface with integral 90° angle nosing.

BEARING BAR SIZE & SHAPE

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. Our stock panels have 2" wide integral nosing on one side of the Panel's length.

PRODUCT SURFACE

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.

NOSING

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. Rectangular Molded Stair Tread Panels have 1-5/8" wide integral nosing (Square Molded Panels have 1-3/4" 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.

PERCENT OPEN AREA

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.

PRODUCT SIZE & QUANTITY

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.

SPECIAL REQUIREMENTS

Specify any requirements such as non-standard tolerances, etc.

