

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

<p><b>APPLICATION</b></p>	<p><b>PRODUCT SURFACE</b></p>
<p>Consider Plank Grating Stair Tread physical requirements such as loading, surface requirements, environmental considerations, etc. We invite you to browse Plank Grating Stair Tread applications in our Product and Application Gallery.</p>	<p>Choose between diamond-serrated, slip-resistant or grooved surface types.</p>
<p><b>CONSTRUCTION TYPE</b></p>	<p><b>CHANNEL DEPTH</b></p>
<p>Choose from several Plank Grating Stair Tread construction types including Plank, Heavy-Duty Plank, Heavy-Duty Extruded Plank, Stair Tread Plank and Extruded Stair Tread Plank.</p>	<p>Select the channel depth for your Plank Grating Stair Tread surface profile selection.</p>
<p><b>SERIES TYPE &amp; NAME</b></p>	<p><b>CARRIER PLATES</b></p>
<p>Determine the series type and name (GRIP STRUT® Plank, TRACTION TREAD® Plank, etc.) of the Plank Grating Stair Tread for your project.</p>	<p>Carrier Plates are C-shaped bent metal angles designed to be inserted and welded into Plank Grating Stair Tread channel ends perpendicular to the length (span) of the Stair Tread. The Carrier Plates have a mounting slot and bolt hole for structural attachment purposes. Stair Treads can also be welded to structurals/stringers if desired. The gauge/thickness of the Carrier Plates is identical to the Stair Tread gauge/thickness selected. Stair Tread inventory items ready for immediate shipment have Carrier Plates attached.</p>
<p><b>PRIMARY MATERIAL/PRODUCT FINISH</b></p>	<p><b>PERCENT OPEN AREA</b></p>
<p>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 on the Stair Tread Resources landing page.</p>	<p>Choose the percentage of open area desired in your Plank Grating Stair Tread selection.</p>
<p><b>GAUGE/THICKNESS</b></p>	<p><b>PRODUCT SIZE &amp; QUANTITY</b></p>
<p>Decide the material gauge number or thickness in inches. Extruded products do not have an actual gauge due to the manufacturing process. These items are specified as an Extrusion.</p>	<p>Identify the number of Stair Treads and the size(s) desired (width and length). The width of the Stair Tread is the distance between the outside edges (front to back measurement). The length (span) of the Stair Tread is measured from the outside edges of the Plank including inserted Carrier Plates.</p>
<p><b>SURFACE PROFILE</b></p>	<p><b>SPECIAL REQUIREMENTS</b></p>
<p>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 Stair Tread measured in inches (e.g. 5-Diamond (11-3/4" Width), 6-Hole (12" Width), etc.). Our GRIP STRUT® Stair Tread Plank item has a 1-1/4" wide flat shelf to accept 1-1/4" wide Cast Abrasive Nosing.</p>	<p>Specify any requirements (e.g. non-standard tolerances, etc.).</p>

