

How to Specify – Mebac® Z-Treads

Mill finish Steel Mebac® on mill finish carbon steel

Formed Z-Treads shall be in accordance with IKG standard Mebac® Z-Tread profile. The steel substrate shall meet the minimum requirements of ASTM A-1011, and shall have a thickness of 3/16". The stepping surface of the tread shall be coated with Steel Mebac® #1. Uniformly dispersed aluminum oxide grit particles shall be encapsulated in a metal matrix of metal, bonded to the substrate by an electric-arc spray process. The stepping surface shall have grit coverage that is uniform and free from areas of minimal or no dirt to ensure anti-slip performance. The product shall be furnished to a finished length of ____ (36", 44" or 48"). Finished material shall be mill finished as manufactured. Finished treads shall be protected from moisture during transit and storage. A rust inhibitive finish shall be applied after erection and installation.

Aluminum Mebac® on Hot Dip Galvanized Carbon Steel

Formed Z-Treads shall be in accordance with IKG standard Mebac® Z-Tread profile. The steel substrate shall meet the minimum requirements of ASTM A-1011, and shall have a thickness of 3/16". The substrate shall be hot dip galvanized per ASTM A-123 after fabrication and prior to the application of Mebac®. The stepping surface of the tread shall be coated with Aluminum Mebac® #1. Uniformly dispersed aluminum oxide grit particles shall be encapsulated in a metal matrix of metal, bonded to the substrate by an electric-arc spray process. The stepping surface shall have grit coverage that is uniform and free from areas of minimal or no dirt to ensure anti-slip performance. The product shall be furnished to a finished length of ____ (36", 44" or 48"). Finished treads shall receive one shop coat of clear sealant on the Mebac® surface to protect from oxidation during transit.