References:

American Society for Testing and Materials:


The Association for Finishing Process of the Society of Manufacturing Engineers.

Material:

Steel Manufactured in compliance with: ASTM A 366, ASTM A 620, or ASTM A 621.

Fabricated Components:

Edge Strips:

1. Thickness available:

   14 GA 1/16”, 10 GA 1/8”, 7 GA 3/16”

2. Strip lengths:

   8’, 10’ and 16’ typically, custom lengths available

3. Stake loops: Punch formed into edge strip.

4. Stake loop spacing:

   Generally 30” O.C.

   Variances due to strip length.

Stakes:

1. Dimensions:

   PS10 x 12” tapered
   PS10 x 16” tapered

SPECIAL ORDER ONLY

¼” thickness (No Pre-Punched Pockets – Use J-Stakes)

Available in 4” and 5” widths, 10’ lengths
**Surface Preparation**

All fabrication steel shall be cleaned and prepared for finishing in a five stage wash process incorporating an alkaline treatment that chemically alters the steel finish that creates a surface etch for improved bonding.

Coating:

A. Application: Electrostatic spray system.
B. Coating Thickness: 1.5 mil to 2 mil
C. Pencil Hardness: H-2H
D. Impact Resistance: 160 in/lb (test max.)

Coating Material:
Powder Coating is a proprietary formulation of powder coating exclusive to Pro-Steel Inc. of Fort Worth, Texas. The system is an electrostatic application of a custom composition of acid terminated, high molecular weight, corrosion inhibiting polyester powder coating resin cross linked with an exterior durable epoxy.