

PRO-STEEL

Steel Edging and Landscape Products

References:

American Society for Testing and Materials:

1. ASTM A 621- Specification for Sheet and Strip, Carbon, Hot-Rolled, Drawing Quality.

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.