



-with-  
SHOT BLAST PREP



-A-588 STEEL-

## LANDSCAPE EDGING

### A. Steel Landscape Edging

**1. Steel Landscape Edging Size:** Comply with ASTM A 569, hot-rolled, standard flexible carbon steel landscape edging, fabricated in sections with stake pockets stamped, punched, or welded to face of sections approximately thirty inches (30") apart to receive stakes. Steel landscape edging (header) shall be double staked at overlap joints, and designed to receive tapered steel stakes

a. Insert one of the following steel landscape edging sizes:

1/4" thick, 5" wide, by 16' length, with 7 stakes (actual coverage 15'-4")

3/16" thick, 4" wide, by 16' length, with 6 stakes (actual coverage 15'-4")

1/8" thick, 4" wide, by 16' length, with 6 stakes (actual coverage 15'-4")

12ga (.10"-105") x 4" wide, by 10' length, with 4 stakes (actual coverage 9'-4")

14ga (.07"-075") x 4" wide, by 10' length, with 4 stakes (actual coverage 9'-4")

**2. Steel Landscape Edging Finish :** Insert Selection:

a. Painted finish shall be powder coat paint electrostatically applied and oven baked.

Color shall be GREEN, BROWN, BLACK, DESERT TAN, CLEAR COAT, UN-COATED or CUSTOM.

b. Hot-Dipped Galvanized finish to be applied after steel landscape edging is cut to length and stake pockets are stamped, punched or welded. Galvanization shall comply with ASTM A123 /A123M-97A. Zinc coverage shall be to a standard thickness of (available in these thicknesses and in 1/8" only in the deep-pocket version):

1/4" x 5" wide, by 16' length - 3.3 mil (2.0 oz/ft<sup>2</sup>)

3/16" x 4" wide, by 16' length - 3.0 mil (1.7 oz/ft<sup>2</sup>)

1/8" x 4" wide, by 16' length - 2.6 mil (1.5 oz/ft<sup>2</sup>)

**3. Steel Landscape Edging Stakes:** Insert Selection:

a. 1/4", 3/16" and 1/8" (deep pocket version) edging specify staking as follows:

Steel, tapered, 16" minimum length, and finished to match specified steel landscape edging (header).

Stakes designed specifically to anchor steel landscape edging (header) in place, and shall be made by the manufacturer of the steel landscape edging (header) for which they will be used.

b. 1/8" (standard pocket version), 12ga and 14ga specify staking as follows:

Steel, tapered, 12" or 14" (specify which) length and finished to match specified steel landscape edging (header). Stakes designed specifically to anchor steel landscape edging (header) in place, and made by the manufacturer of the steel landscape edging (header) for which they will be used.

**4. Accessories:** Standard start/end sections, 90° corners, splicers as required, sectional and one-piece circles.

**5. Acceptable Manufacturers:** "DURAEDGE", by The JD Russell Company, Tucson, AZ (800-888-7425) or equal (no known equal), as approved by the Owner's Representative. The Landscape Architect shall be afforded the opportunity to review any substitution.

## INSTALLATION OF DURAEDGE LANDSCAPE EDGINGS

**A. Steel Landscape Edging:** Install steel landscape edging where indicated on Contract Drawings, according to manufacturer's recommendations. Anchor with steel stakes spaced approximately 30 inches on-center, driven below top elevation of edging, or at every stake pocket location in landscape edging (header) sections designed and manufactured to receive stakes. Stakes shall be located in solid undisturbed soil, or in soil set at 85% relative compaction.

**1. Horizontal Alignment:** Install straight sections true to the alignments as indicated, free of waves or bends, using strings as guides. Install curved sections true to the alignments as indicated, free of waves or bends, following marked alignments approved in the field by the Owner's Representative. The Landscape Architect shall be given the opportunity to review the layouts.

a. Field weld all butt joints and at joints that change in orientation greater than \_\_\_ degrees (specify).

**2. Vertical Alignment :** Install parallel with the finished grade.

**3. Damaged Edging :** Replace edging sections damaged by construction operations.

# SPECIFIER INSERT/CHECKLIST

THE INCLUDED TEAR-SHEET IS TO ASSIST WITH THE EDITING OF MASTERSPEC SPECIFICATION FOR (STEEL) "LANDSCAPE EDGINGS" TYPICALLY FOUND IN SECTION 329300



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**Finish**

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| Green <input type="checkbox"/>      | Un-Coated <input type="checkbox"/>    |
| Brown <input type="checkbox"/>      | Met. Copper <input type="checkbox"/>  |
| Desert Tan <input type="checkbox"/> | Galvanized <input type="checkbox"/>   |
| Black <input type="checkbox"/>      | Clear Coated <input type="checkbox"/> |

*No finish options for Durarust*

**Edge Style**

- |  |  |
|--|--|
| <input type="checkbox"/> Standard Top Edge | <input type="checkbox"/> Rolled Top Edge<br><i>(14 gauge only)</i> |
|--|--|

**14 Gauge**       **12 Gauge**

**Size**

Height  4"       6"

Length  8'       10'

**Stakes**

10 gauge 12"     10 gauge 14"

**1/8"**       **3/16"**

**Size**

Height  4"       6"

Length  10'       16'

**Stakes**

10 gauge x 12"     3/16 x 16"

10 gauge x 14"     3/16 x 16" *Heavy Pocket*

**1/4"**

**Size**

Height  5"       6"

Length  10'       16'

**Stakes**

3/16 x 16"

Any deviation from the options listed above can be made as a custom order. Custom orders will add lead time and cost. Contact your sales representative for details.



THE J D RUSSELL COMPANY

**NORTHERN REGION**  
P.O. Box 183471  
Shelby Township, Mi 48318  
(586) 254-8500  
(800) 888-9708  
Fax (586) 254-8555

**SOUTHERN REGION**  
P.O. Box 311  
Farmersville, Tx 75442  
(270) 826-7008  
(800) 888-6872  
Fax (270) 826-7018

**WESTERN REGION**  
P.O. Box 36795  
Tucson, Az 85740  
(520) 742-6194  
(800) 888-7425  
Fax (520) 293-2202