



PERFORMANCE SPECIFICATIONS

SECTION 1

PROSLIDE® ENGINEERED TOPDRESSING

PART 1 – GENERAL

1.1 SUMMARY

- A. This section includes the material and labor requirements for application of topdressing to an infield skin surface for the following items:
 - 1. ProSlide® Engineered Topdressing
- B. Related Sections
 - 1. Site Preparation
 - 2. Earthwork

1.2 SUBMITTALS

- A. Product Data: For the product specified, submit a 5-pound sample along with a private lab test result indicating the particle size analysis of the material specified. All tests shall be performed in accordance with ASTM F-1632.
- B. Approved Testing Lab: Turf & Soil Diagnostics.
Attn: Sam Ferro
35 King Street
Trumansburg, NY 14886
607-387-5694

1.3 PROJECT/SITE CONDITIONS

- A. All site work and earthwork shall be performed in accordance with the preceding sections. Furthermore, the compacted subgrade shall be installed in accordance with the final slope and shall mirror finish grade in order to ensure an even depth of material once placement has occurred.

DuraEdge Products, Inc.
Phone: (866) 867-0052 Fax: (724) 264-4174
149 S. Broad St. Grove City, PA 16127
www.duraedge.com

- B. In certain instances, and where warranted, a survey of the subgrade elevations shall occur prior to placement of the material.

1.4 QUALITY ASSURANCE

- A. **Installer Qualifications:** Installers of materials specified shall have, at minimum, five successful installations of similar projects and materials. Installers shall be in possession of and demonstrate knowledge of the use of laser guided finishing equipment.
- B. **Material:** If quality control samples are specified, they shall be completed at a rate of one per 250 tons of material delivered to the jobsite. All tests shall be conducted by the lab specified in Section 1.2 (B). All testing will be compared to and be in accordance with the material specifications provided in Section 2.2.

PART 2 – PRODUCT

2.1 MANUFACTURERS

- A. ProSlide Engineered Topdressing is produced in various locations throughout the United States of America by the following manufacturer:
 - 1. DuraEdge Products Inc.
4783 Harlansburg Rd. Slippery Rock, PA 16057
866-867-0052 (Fax) 724-530-6696
E-mail: sales@duraedge.com
www.duraedge.com

2.2 MATERIALS

PROSLIDE TOPDRESSING GRADATION

- A. ProSlide Engineered Topdressing is a professional grade expanded shale topdressing that creates a smooth sliding surface and ensures more predictable bounces during play.

B. Performance Specification

1. Topdressing shall be red (or brown) in color, having a yield of approximately 60 pounds per cubic foot and possessing the following particle size analysis:

Sieve Designation	Particle Size	Percent Retained
No. 6	3.36 – 4.76	0.8%
No.8	2.38 – 3.36	19.1%
No. 10	2.00 – 2.38	19.8%
No. 12	1.68 – 2.00	23.7%
No. 14	1.41 – 1.68	19.2%
No. 16	1.19 – 1.41	10%
No. 30	0.595 – 0.841	1.1%
No. 50	0.297 – 0.595	0.9%
Pan	0.1 – 0.149	0.7%

Material meeting this specification would be ProSlide Engineered Topdressing as manufactured by DuraEdge Products Inc., Slippery Rock, Pa. 866-867-0052, or an approved equal.

2.3

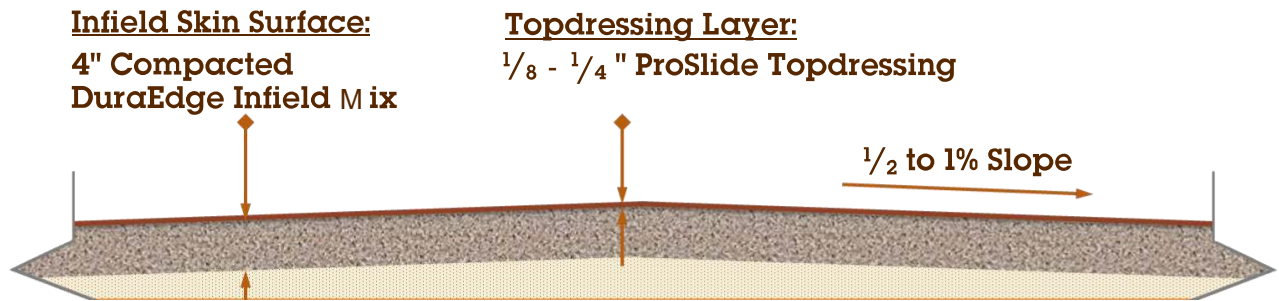
EXCESS MATERIALS

- A. Provide the owners' authorized representative with a 1-ton pallet of material for future use.

PART 3 – EXECUTION

3.1 PLACEMENT

- A. Following successful inspection, topdressing shall be applied to the surface for optimum product performance.
- B. Topdressing shall be added at a rate of 0.5 pounds per 1 square foot for maintenance, or 1 pound per 1 square foot for new construction.



3.2 INSPECTION

- A. The finished surface of the infield shall be smooth and free from any visible dips, humps, bumps or other blemishes which would hinder the removal of water through positive surface drainage. Where warranted, a finished elevation survey shall be conducted to assure proper installation.

End of Section 1