



PERFORMANCE SPECIFICATIONS

SECTION 2 PITCHING MOUND AND BATTER'S BOX SURFACES DURAPITCH® PROLOC BLOCKS

PART 1 – GENERAL

1.1 SUMMARY

- A. This section includes the material and labor requirements for construction of a complete pitching mound and batter's box surface for the following material:
 - 1. DuraPitch ProLoc Clay
- 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
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.
- 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 appropriate tools and equipment for the proper compaction and finishing of a pitcher's mound and batter's box area.
- B. Material: If quality control samples are specified, they shall be completed at a rate of one per 5 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 – MATERIALS

2.1 MANUFACTURER

- A. DuraPitch ProLoc Blocks are produced by the following manufacturer:
 - 1. DuraEdge Products, Inc.
149 South Broad Street, Grove City, PA 16127
Phone: (866) 867-0052 Fax: (724) 530-6696
Email: info@duraedge.com Website: www.duraedge.com

2.2 MATERIALS

- A. DuraPitch ProLoc Blocks are produced using pure DuraEdge Clay. DuraEdge Clay gets formed into compressed angled blocks during production. ProLoc Blocks have an extremely high density for increased durability, yet are pliable, and are ready for use right out of the bag.
- B. Product Specification
 - 1. Pitching mound and batter's box clay is pre-compressed clay blocks that are reddish brown in color and possessing the following particle size analysis:
 - a. Total sand content shall be less than 15 percent.
 - b. The overall clay/silt content shall be greater than 85 percent.

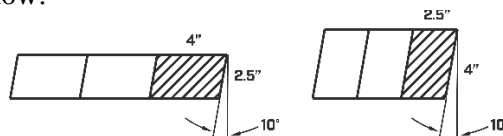
Material meeting this specification is DuraPitch ProLoc Blocks as manufactured by DuraEdge Products, Inc., Grove City, PA., (866) 867-0052.

2.3 EXCESS MATERIALS

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

2.4 APPEARANCE

- A. Blocks are 2.5" x 4" x 8" long at a 10-degree angle and can be laid on either the 2" or 4" side.
- B. Diagram shown below:



PART 3 – EXECUTION

3.1 PLACEMENT

- A. Remove all old clay material, replacing area with ProLoc blocks. Tamp to proper level. Use DuraPitch Premium Mound Clay loose out of the bag to further contour the mound. Topdress with ProSlide conditioner or engineered topdressing. Completing this process as described will minimize settling and improve the performance of the product.
- B. Blocks can be placed at either a 2.5” depth or a 4” depth. Placement of the blocks will lean on each other, locking together and creating a stronger hold.

3.2 WATERING

- A. In most cases, the material is delivered with optimum moisture and adding water is not necessary. If unable to achieve optimum compaction, a light application of water may be needed.

3.3 INSPECTION

- A. The finished surface of the mound 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.

End of Section 2