

This ClosureTurf® Specification document has been prepared to provide the Owner, Design Engineer, Construction Quality Assurance Professional of Record, and the Contractor / Installer with a general guidance specification. All information, recommendations and suggestions appearing in this specification concerning the use of our products are based upon experience, tests and data believed to be reliable; however, this information should not be used or relied upon for any specific application without independent professional examination and verification of its accuracy, suitability and applicability. The independent professional shall edit this document to suit the site specific project design criteria. Since the actual use by others is beyond our control, no guarantee or warranty of any kind, expressed or implied, is made by Watershed Geosynthetics LLC as to the effects of such use or the results to be obtained, nor does Watershed Geosynthetics LLC assume any liability in connection herewith. Any statement made herein may not be absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. ClosureTurf® is a U.S. registered trademark which designates a product from Watershed Geosynthetics LLC. This product is the subject of issued U.S. and foreign patents and/or pending U.S. and foreign patent applications. Nothing herein is to be construed as permission to grant license or as a recommendation to infringe any patent.

SECTION 01 60 01

ClosureTurf® MicroSpike PRODUCT SPECIFICATION

PART 1: GENERAL

1.01 SUMMARY

A. Section Includes:

Product specifications for ClosureTurf® MicroSpike geomembrane component.

1.02 RELATED SECTIONS

- Section 31 23 13** - Subgrade preparation (Upper 6 inches of subgrade only)
- Section 01 42 00** - References and Definitions
- Section 01 60 00** - ClosureTurf® Product Specification
- Section 01 60 00** - ClosureTurf® MicroDrain® Product Specification
- Section 01 60 01** - ClosureTurf® MicroSpike® Product Specification
- Section 01 73 19** - ClosureTurf® Installation Specification
- Section 31 05 16** - ClosureTurf® Sand Infill Specification
- Section 03 49 01** - Alternate HydroBinder® Infill Specification
- Section 23 51 23** - ClosureTurf® HDPE Pressure Relief Valve Specification

1.03 REFERENCES

A. See Section 01 42 00 Quality Requirements – References and Definitions

PART 2: PRODUCTS:

2.01 MANUFACTURERS

A. ClosureTurf[®] is a patented system and is the intellectual property of Watershed Geosynthetics, LLC.

2.02 DESCRIPTION

A. ClosureTurf[®] is a 4 component system consisting of a Structured Geomembrane, an Engineered Turf, a Specified Sand or HydroBinder[®] Infill, and a Gas Pressure Relief System (if applicable).

1. Structured Geomembrane – See ClosureTurf[®] w/ MicroSpike[®] Product Data sheet.
2. Engineered Turf – See ClosureTurf[®] w/ MicroSpike Product Data sheet.
3. Specified Infill – See Section 31 05 16
 - a. Where required, the alternate to the specified sand infill component is the HydroBinder[®] infill (See Section 03 49 01).
4. Gas Pressure Relief System (if applicable):
 - a. Minimum one pressure relief valve per acre or the quantity specified by the Engineer based on landfill gas generation rate, whichever is more. (See DRAWINGS)

PART 3: EXECUTION:

Not Used.

END OF SECTION