

Geogrid
Qualified Product List Specification - Requirements

ODOT Construction and Materials Supplemental Specifications 861

Requirements for Inclusion on the Qualified Product List

A. Submit to the Office of Geotechnical Engineering the following information:

1. The name, address, and contact information (contact person, telephone number, e-mail address) of the manufacturer.
2. The name, address, and contact information (contact person, telephone number, e-mail address) of the submitting company if different from the manufacturer.
3. A sample of the geogrid, 1 ft² or smaller in size.
4. The name of the geogrid which must be consistent throughout the submission.
5. Marking/labeling identification method so field personnel can identify product with manufacturer/supplier. This may include either electronic picture format or a sample of a label. Provide all possible samples/pictures if typical markings may be different. The marking identification must show the name of the geogrid.
6. A letter from the submitting company certifying the geogrid material supplied to the project will meet or exceed the requirements of Department SS861.
7. A statement by the submitting company to immediately notify the Department of any changes in production, materials, dimensions, or manufacturer before shipment.
8. An electronic copy in .pdf format of the manufacturer's Quality System Manual (QSM). All manufacturers shall have a Quality Control (QC) system in place that meets the requirements established in AASHTO R38-10. Each manufacturer shall maintain a QSM that addresses the format and content of AASHTO R38-10. The manufacturer shall perform QC inspection and testing in accordance with their QSM. Additional items to note regarding the QSM:
 - a. An independent qualified lab performing QC testing for the manufacturer in accordance with the QSM is acceptable.
 - b. The Department will not specify which system is to be used to determine how to establish QC inspection, sampling, and testing of each lot.
 - c. The most recent QC test data showing compliance with Table 861.02-1 must be included with the QSM. All tests referred to in the table must be completed and included.
9. If the submitting company is not the manufacturer, the submitting company must include independent, certified, quality assurance test data showing compliance with Table 861.02-1; all tests must be included. These tests must have been performed within one year of the submission date. In addition, the submitting company must describe their quality assurance inspection, testing, and sampling protocol (i.e., Quality Assurance Plan).

Please send submissions to the following address:

Attention: Geogrid QPL

ODOT – Office of Geotechnical Engineering
Mail Stop 5090
1980 West Broad Street
Columbus, Ohio 43223

Acceptance by the Department

The Office of Geotechnical Engineering will review submittal for compliance with specification requirements and will notify the Office of Material Management as to the acceptance of the product submittal. Accepted products will be listed on the Department's Qualified Product List (QPL) web page and will be loaded into the Department's Construction Management System for acceptance in the field through the QPL screen. Any quality assurance field samples found to not meet specifications will mean removal of the supplier/manufacturer from the Qualified Products Lists.

Field Documentation Requirements

Products on the QPL will be accepted if they can be identified in the field to a supplier/manufacturer listed on the Department's Qualified Products List.

B. Annual recertification process.

It is the manufacturer's responsibility to initiate the recertification process by making an annual QPL submittal. Re-certification documentation must be received by the Office of Materials Management by January 1st of each year. Materials not recertified will be removed from the list effective February 1 and can only be returned to the QPL through the application procedure.

Submit to the Office of Materials Management the following information:

1. A manufacturer's letter certifying the production of geogrid supplied to the project has not been changed and the geogrid still meet ODOT requirement. If changes have been made, submit test data to show the products still conform to specifications.
2. A contact name, number and e-mail address.

Send recertification to the following address:

Office of Materials Management
Qualified Products List Program, Geogrid
1600 W. Broad Street
Columbus, OH 43223