

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-28

GRAVITY WALL SYSTEMS

1. **Material:** Gravity Wall Systems will change the product physically will require a reevaluation of the product.
2. **Specification:** Section 529
3. **Jurisdiction:** Product Evaluation Board, Geotechnical Division
4. **Job Acceptance Requirements:** Refer to Procedure ALDOT-438 of the Testing Manual; and Section 529 for Acceptance Sampling and Testing Schedule.
5. **Project Engineer's Responsibility:** Check and assure that the wall systems are on the approved list. Products not on the approved list are unacceptable. Placement of the product meets Section 529 requirements.
6. **Producer's Initial Requirements:** Companies wishing to have products evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:
 - 6.1 Submittal according to Department procedure ALDOT-438. Please note this procedure lists an IDEA evaluation as an option. If the proprietor wishes to procure an IDEA Report, information concerning an IDEA application can be obtained by contacting Daniel Alzamora at daneil.alzamora@dot.gov.
 - 6.2 Submittal and testing fees according to Department procedure 355.
7. **Producer's Maintenance Requirements:** Companies with products on this list will be expected to comply with the following to stay on the list:
 - 7.1 Produce the same quality of wall system as the wall system supplied for the original evaluation.
 - 7.2 Provide only approved products to Department projects.
 - 7.3 All concrete panels or blocks used in a gravity wall system must come from a concrete supplier listed on the ALDOT I-8: Pre-Cast Concrete Items qualified sources list.
 - 7.4 Any geotextiles used in a gravity wall system must come from a geotextile supplier listed on the ALDOT II-3: Geotextiles approved materials list.
 - 7.5 Promptly report to the Department any changes in company name, product name, company address or company ownership.
 - 7.6 Notify the Department of any changes in production of the product. Any alteration that
8. **Contractor's Requirements:** The prime contractor will be responsible for purchasing and using only approved products.
9. **Removal of Products:** Products may be removed from this list for any of the following:
 - 9.1 Mislabeling products or substitution of products other than those originally submitted.
 - 9.2 Failure to comply with any of the Department's requirements for this type of wall system.
 - 9.3 Failure to work satisfactorily on the job.
10. **Correspondence:** All correspondence concerning this list should be directed to the following:

Product Evaluation Board
Alabama Department of Transportation
3700 Fairground Road
Montgomery, AL 36110