

Maryland State Highway Administration

Approved MSE Wall List

Effective October 1, 2007, any Maryland State Highway project designed according to the AASHTO LRFD Specifications and requiring an MSE wall must use a wall whose design is listed as LRFD compliant in the list below. In order for a wall to be included on the list, the wall firm must submit the wall to MSHA for approval.

Wall Firm	Anchor Wall Systems	Contact Information	Michael Koutsourais
Wall Name	Landmark Retaining Wall System		1-800-473-4452
Wall Type	Precast Modular Block		5959 Baker Road, Suite 390
Reinforcement Type	Mirafi geogrid		Minnetonka, MN 55345-5996
Approved Wall Height	45 feet	LRFD Compliant:	Yes
Wall Firm	Doublewall Corporation	Contact Information	Tom Pikor
Wall Name	Doublewal		860-739-0295
Wall Type	Precast Concrete Earth Filled		7 West Main Street
Reinforcement Type	NA		Plainville, CT 06062
Approved Wall Height	45 feet	LRFD Compliant:	No
Wall Firm	Earthtec, Inc.	Contact Information	Eric P. Hilberath
Wall Name	EarthTrac HA		703-771-9844
Wall Type	Precast Concrete Panels		107 Loudoun Street, SE
Reinforcement Type	ribbed galvanized steel strips		Leesburg, VA 20175
Approved Wall Height	50 feet	LRFD Compliant:	Yes

NOTE: On some occasions the use of certain walls is limited based on aesthetic or other reasons. Therefore, the approval to use every wall at every location is not assured, but will depend on the wall's ability to meet any site specific requirements that will be spelled out in the contract documents.

Wall Firm Hanson Pipe and Products **Contact Information** Bob Rex
Wall Name Strengthened Earth System 610-970-2216 , 1-800-970-2216
Wall Type Precast Concrete Panels P.O. Box 955
Reinforcement Type Galvanized Welded Wire Mesh Pottstown, PA 19464
Approved Wall Height 21 feet **LRFD Compliant:** No

Wall Firm Jeff Zell Consultants **Contact Information** Ron Matthews
Wall Name Dura Hold & Dura Hold II 412-262-2022
Wall Type Precast Concrete Retaining Wa 1031 4th Avenue
Reinforcement Type Polyethylene Geogrid Coraopolis, PA 15108
Approved Wall Height 15 feet **LRFD Compliant:** No

Wall Firm Keystone Retaining Wall Syste **Contact Information** Scott Vollmer
Wall Name Key System I 919-783-5422
Wall Type Precast Modular Block 7312 Still Pond Court
Reinforcement Type galvanized welded wire grid Raleigh, NC 27613
Approved Wall Height 40 feet **LRFD Compliant:** No

Wall Firm Reinforced Earth Company **Contact Information** Salvatore Calabrese
Wall Name Retained Earth 703-499-9818
Wall Type Precast Concrete Panels 1372 Old Bridge Road, Suite 10
Reinforcement Type Galvanized welded wire grid Woodbridge, VA 22192
Approved Wall Height 40 feet **LRFD Compliant:** No

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Wall Firm Reinforced Earth Wall Compan **Contact Information** Melissa J. Berkebile
Wall Name Reinforced Earth 703-821-1175
Wall Type Precast Concrete Panels 8614 Westwood Center Drive,
Vienna, VA 22182
Reinforcement Type galvanized steel reinforcing stri
Approved Wall Height 40 feet **LRFD Compliant:** No

Wall Firm Supreme Concrete Block, Inc. **Contact Information** Matt L. Tiches
Wall Name Rockwood Retaining Wall Syst 1-800-232-6080
Wall Type Precast Modular Block PO Box 571
Winchester, VA 22604
Reinforcement Type Geogrid
Approved Wall Height 30 feet **LRFD Compliant:** No

Wall Firm Tensar Earth Technologies, Inc **Contact Information** Peter Larkin
Wall Name MESA 410-573-9799
Wall Type Precast Modular Block 586 Defense Highway
Crownsville, MD 21032
Reinforcement Type Polyethylene geogrid
Approved Wall Height 40 feet **LRFD Compliant:** Yes

Wall Firm The Neel Company **Contact Information** John Dallain
Wall Name T-wall 703-913-7858
Wall Type Precast Modular T-sections 8328-D Traford Lane
Springfield, VA 22152
Reinforcement Type None
Approved Wall Height 12 feet **LRFD Compliant:** No

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Wall Firm	The Neel Company	Contact Information	John Dallain
Wall Name	Isogrid Retaining Wall System		703-913-7858
Wall Type	Precast Concrete Panels (Diam		8328-D Traford Lane
Reinforcement Type	Galvanized welded wire grid		Springfield, VA 22152
Approved Wall Height	25 feet	LRFD Compliant:	No

Wall Firm	Tricon Precast LTD	Contact Information	Gene Quinn, ADL Systems, Inc
Wall Name	Tricon Retained Soil Wall Syste		703-242-1730
Wall Type	Precast Concrete Panels		PO Box 1909
Reinforcement Type	Galvanized Welded Wire Mesh		Vienna, VA 22180
Approved Wall Height	40 feet	LRFD Compliant:	Yes

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