

This is an approved list of vendors and does not remove the requirements for the designs and materials to be approved prior to the use as per Section 626 of the Standard Specifications. See the Structural Directives for applications and limitations of these wall systems.

MSE Retaining Wall

(Concrete Panel Wall Systems)

Limited to 60 feet

Material	Manufacturer	Approval Number
Retained Earth System	Foster Geotechnical, Division of LB Foster Springfield, VA (F054J)	1349757A
Reinforced Earth	The Reinforced Earth Co. Vienna, VA (R170A)	1349758A
ISOGRID Retaining Wall System	The Neel Co. Springfield, VA (N123A)	1349759A
MSE Plus Retaining Wall System	SSL Scotts Valley, CA (S423A)	1349760A
Ares *	Tensar Earth Technologies, Inc. Atlanta, GA (T173A)	1349761A
* Height limited to 40 feet		
Tricon Retained Soil Wall System	Tricon Precast, Ltd. Houston, TX (T183A)	1380649A
EarthTrac **	EarthTec, Inc. Purcellville, VA (E136A)	1393169A
Sine Wall ** #	Sine Wall LLC West Chester, OH (S452A)	1399093A
** Height limited to 50 feet		
<p># This wall system is approved with the following limitations:</p> <p>Wall Height limited to 50 feet.</p> <p>No utilities shall be permitted in the reinforced fill.</p> <p>Reinforcement shall not be exposed to soils with low resistivity (<3,000 ohm-cm), high sulfates (200 ppm) or high chloride (100 ppm) contents.</p> <p>Not to be used in areas with unpredictable erosion or having uncontrolled scour below the reinforced fill zone.</p>		

MSE Wire-Faced Retaining Wall

Limited to 60 feet

Material	Manufacturer	Approval Number
Retained Earth System	Foster Geotechnical, Division of LB Foster Springfield, VA (F054J)	1349762A
Ares * #	Tensar Earth Technologies, Inc. Atlanta, GA (T173A)	1349761A
Mesa * ** #	Tensar Earth Technologies, Inc. Atlanta, GA (T173A)	1349766A
Reinforced Earth	The Reinforced Earth Co. Vienna, VA (R170A)	1349763A
MSE Plus Retaining Wall System	SSL Scotts Valley, CA (S423A)	1349764A
* Height limited to 40 feet		
** Must be constructed with the high performance connector		
# Can only be used as a temporary system for a maximum of three (3) years		

MSE Modular Block Wall, Class 1		
Height is limited to 40 feet.		
Material	Manufacturer	Approval Number
Keysystem 1	Keystone Retaining Wall Systems, Inc.	1349765A
	Minneapolis, MN (K116A)	
Mesa *	Tensor Earth Technologies, Inc.	1349766A
	Atlanta, GA (T173A)	
Landmark	Anchor Wall Systems, Inc.	1349767A
	Minnetonka, MN (A317A)	
Magnum Stone **	Rhodes Brick and Block	1422575A
	St. Albans, WV (R137A)	

* Must be constructed with high performance connector

** This wall system is approved with the following limitations:

No utilities shall be permitted in the reinforced fill

Not to be used in areas with erosion or scour below the reinforced fill zone.

MSE Modular Block Wall, Class 2		
Height is limited to 20 feet.		
Material	Manufacturer	Approval Number
ReCon ** (see above)	Peerless Brick and Block	1424718
	Saint Albans, WV	
Note Class 1 may be submitted		

MSE Modular Block Wall, Class 3		
Must have a min of 2 layers of soil reinforcement and is limited to 10 feet.		
Material	Manufacturer	Approval Number
Anchor	Anchor Wall Systems, Inc.	1349768A
	Minnetonka, MN (A317A)	
Genesis	Tensor Earth Technologies	1349769A
	Atlanta, GA (T173A)	
ReCon ** (see above)	Peerless Brick and Block	1424719
	Saint Albans, WV	

MSE Modular Block Wall, Class 4		
Must have a min of 2 layers of soil reinforcement and height is limited to 5 feet.		
Material	Manufacturer	Approval Number
Redi-Rock	Redi-Rock International	1386515
	Charlevoix, MI (R178A)	