

**Structural**  
**Retainment of Soil**  
 Retained Soil Systems (RSS), False Abutment, High Performance Level

**List # 9.70.52**  
 Page 1 of 2  
 Date: 01-Oct-2020

CUSTODIAL OFFICE : MERO - Foundation Design - (416) 235-3715

NOTES:

- Systems eligible for inclusion in MTO work are defined during the project design phase and identified in contract documents.
- Maximum angle is measured from the backface of the horizontal.
- Maximum wall height is for each continuous tier at maximum slope.
- Performance is a rating either High (H), Medium (M) or Low (L).
- Appearance is a rating either High (H), Medium (M) or Low (L).
- Acceptance is a category, with status of Demonstration (DE) or Acceptance (A).
- RSS is also identified as mechanically stabilized earth (MSE).
- Wall height greater than 12m requires project-specific review by MTO.
- Code requirements in CHBDC CSA S6-19 Section 6.19 - MSE Wall Systems.

Company	RSS No.	Trade Identity	Max Angle (Deg)	Max Wall Height	Appearance	Acceptance
<b>Ontario Source:</b> <b>Atlantic Industries Limited</b> 640 Waydom Drive Ayr ON N0B 1E0 Canada Tel: 519-622-8600 Fax: 519-622-1372 Toll free: 877-245-7473 Email: ontsales@ail.ca Web: www.ail.ca	46	Vist-A-Wall	90	10 m	H	A
	51	Vist-A-Wall Grid Strip	90	10 m	H	A
	58	MSE Retaining Wall	90	15 m	H	DE
	59	MSE Retaining Wall Grid Strip	90	15 m	H	DE
<b>Durisol</b> 70 Frid Street Suite 1 Hamilton ON L8R 3K4 Tel: 289-975-4402 Fax: 905-521-8658 Email: lise.sorensen@durisol.com Web: www.durisol.com	26	Durisol False Abutment System (DFAS)	90	15 m	H	A
<b>Reinforced Earth Company Ltd.</b> 1550 Enterprise Road, Suite 229 Mississauga ON L4W 4P4 Canada Tel: 905-564-0896 Fax: 905-564-2609 Email: info@recoCanada.com Web: www.reinforcedearth.ca	9	Reinforced Earth, Cruciform (FA)	90	15 m	H	A
	10	Reinforced Earth, Terratrel with cast-in-place facing	90	15 m	H	A
	53	GeoMega Wall with Geosynthetic Strips - GeoStrap / EcoStrap	90	9 m	H	DE
<b>Canadian Source:</b> <b>Tensar International Corporation</b> 105 - 4020 Boul. Des Sources Montreal QC H9B 3L5 Canada Tel: 514-833-9179 Email: RSaenz@tensarcorp.com Web: www.tensarcorp.com <b>Ontario Source:</b> <b>Nilex</b> 40 Audia Court, Unit 2 Vaughan ON L4K 3N4 Canada Tel: 416-640-6002 Fax: 416-640-6006 Email: toronto@nilex.com Web: www.nilex.com	28	Full Height Concrete Panel, Tensar Tieback	90	8 m	H	A

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<b>Ontario Source:</b> <b>Terrafix Geosynthetics Inc.</b> 455 Horner Avenue Toronto ON M8W 4W9 Tel: 416-674-0363 Fax: 416-674-1159 Email: info@terrafixgeo.com Web: www.terrafixgeo.com	30	Full Height Concrete Panel, Tenax Tieback, TMP GG60-GG160 Tieback	90	8 m	H	DE