





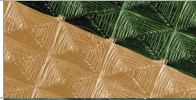



EROSION CONTROL MATS & BLANKETS PRODUCT SELECTION GUIDE ¹

	PRODUCT		Functional Longevity	Slopes			Channels		Bank/Shoreline Stabilization		Culvert Outlets	Installed Costs ² (\$/SY)
				$\leq 1:1^3$	$\leq 2:1$	$\leq 3:1$	Typical Velocity (ft/s)	Typical Shear Stress (lb/ft ²)	Wave Potential	No Wave Potential		
TEMPORARY BLANKETS	Landlok (S1)		12 months			✓	5-6	2.0				1.00 to 1.75
	Landlok (S2)		18 months			✓	5-6	1.5				1.25 to 1.75
	Landlok (CS2)		24 months		✓		5-6	2.0				1.75 to 2.25
	Landlok (C2)		36 months		✓ ($\leq 1.5:1$)		5-6	2.3				2.00 to 2.75
PERMANENT TURF REINFORCEMENT MATS	Landlok 450		Permanent	✓			8 to 18	2 to 10				6.00 to 8.00
	Landlok 300		Permanent	✓			6 to 20	2 to 12		✓	✓	10.00 to 15.00
	Pyramat		Permanent (up to 50 years)	✓			6 to 25	2 to 15		✓	✓	15.00 to 20.00
	ArmorMax <small>Anchored Reinforced System</small>		Permanent (up to 50 years)	✓			6 to 25	2 to 18		✓	✓	20.00 to 25.00

NOTES: 1. The above design recommendations should only be used as a “quick” reference tool for general project situations. Final selection of an appropriate product should be done by an experienced engineer and should consider site-specific parameters such as climate, soil, geometry, vegetation selection, irrigation, and installation conditions.

2. Installed cost estimates range from large to small projects according to material quantity. The estimates include E.C. material, seed, labor and equipment.

3. For slopes steeper than 2H:1V, mechanical anchoring should be investigated