




E'GRID® Geogrid Product Line Guide



PRODUCT	DESCRIPTION	SKU	ROLL DIMENSIONS	APPLICATION	KEY FEATURES
 <p>E'GRID® Premium Geogrids</p>	Single layer, punched and drawn, balanced strength, optimized geometry, polypropylene geogrid	<ul style="list-style-type: none"> • E'GRID 1616 • E'GRID 2020 • E'GRID 3030 • E'GRID 4040 	<ul style="list-style-type: none"> • 12.8' x 328' • 12.8' x 328' • 12.8' x 246' • 12.8' x 164' 	<ul style="list-style-type: none"> • Subgrade/Soil Stabilization • Pavement Reinforcement <ul style="list-style-type: none"> - Extend service life - Reduce component thickness 	<ul style="list-style-type: none"> • Reduce initial pavement cost <ul style="list-style-type: none"> - reduce base thickness (25% to 50%) • Increase pavement life • Combination of cost savings/life extension • Less aggregate/undercut required • More consistent compaction/controlled settlement • Reduced maintenance • Simple installation • Retention of pavement stiffness • Optimized rib geometry/third generation geogrid • Increased in-plane stiffness • Radial load distribution in pavement • BI-DESIGN Pavement Design tool • Full scale trafficking trials
		<ul style="list-style-type: none"> • E'GRID 2020L • E'GRID 3030L • E'GRID 4040L 	<ul style="list-style-type: none"> • 12.8' x 168' • 12.8' x 168' • 12.8' x 101' 	<ul style="list-style-type: none"> • Rail Ballast/Subballast Reinforcement 	
 <p>E'GRID® Rectangular (RX) Geogrids</p>	Single layer, punched and drawn, polypropylene geogrid	RX1100 RX1200	12.8' x 328' 12.8' x 246'	<ul style="list-style-type: none"> • Subgrade/Soil Stabilization • Pavement Reinforcement <ul style="list-style-type: none"> - Extend service life - Reduce component thickness 	<ul style="list-style-type: none"> • Matches DOT Type 1 & Type 2 specifications • Reduced aggregate thickness (up to 50% in unpaved roads) • Less aggregate/undercut required • More consistent compaction/controlled settlement • Reduced maintenance • Simple installation • Retention of pavement stiffness • Improved site access • Cost effective alternative to chemical stabilization • Full scale trafficking trials
 <p>E'GRID® Standard (SX) Geogrids</p>		SX1515 SX2020 SX3030 SX4040	12.8' x 328' 12.8' x 168' 12.8' x 168' 12.8' x 101'	<ul style="list-style-type: none"> • Subgrade/Soil Stabilization 	<ul style="list-style-type: none"> • Meets or exceeds property specifications for all foreign made geogrids • Meets or exceeds many DOT specifications for geogrid • Superior quality control • Reduced aggregate thickness • Less aggregate/undercut required • More consistent compaction/controlled settlement • Improved site access