

New Tensar® TriAx® Geogrid TX8 for Paved Roadways

Tensar continues to provide proven innovative solutions for agencies and engineers focused on reducing costs and improving pavement performance. As such, we are excited to announce the release of Tensar's TX8 product. Tensar TriAx TX8 is optimally designed to significantly improve performance of the roadway aggregate base course for all roadway projects. TX8 is aimed at confining and stabilizing a base, reducing rutting and fatigue, which provides a much longer lasting pavement.

INNOVATIVE DESIGN

Tensar's TX8 product has a unique geometry, consisting of triangular openings (apertures) that are smaller than typical TX geogrids. The smaller TX8 opening is better suited for many base gradations – allowing for better stabilization and performance to be seen.

BENEFITS OF TX8

- ▶ Significantly Reduce Construction and Maintenance Costs
- ▶ Improve Pavement Life
- ▶ Shorten Project Timelines
- ▶ Reduce Carbon Emissions

FULL-SCALE TESTING & VALIDATION

Tensar recently completed another round of full-scale Accelerated Pavement Testing (APT) at the US Army Corps of Engineers Engineering Research and Development Center (ERDC). The US Army Corps of Engineers tested the new TX8 product, applying more than 800,000 ESALs, in heavily controlled and instrumented conditions. Watch the "What is APT?" video online at: www.tensarsolutions.com/whatisAPT. Testing was conducted to evaluate the performance of TriAx stabilized highway pavements over stiff subgrade conditions. A full report and information on this testing are available.



SOFTWARE

TX8 has been incorporated into Tensar's SpectraPave4-PRO™ (SP4-PRO) Software. Pavement design engineers can now utilize the most powerful tool available for evaluating design options and optimizing pavement performance and incorporate TX8 easily into their designs. **Download:** www.spectrapavesoftware.com

COMPLIMENTARY PAVEMENT EVALUATION

In addition to design tools and software, Tensar offers complimentary pavement evaluation to determine the best TriAx product for your project.

Get started and have us run a design for you:
www.TensarCorp.com/Design