



Next Generation Solutions for  
**High Performing Resilient  
Roads and Highways**

**Tensar Next Generation Solutions deliver high performing roads and highways that support community and environmental targets by reducing time and material required on site.**

Designing with Tensar geogrid means that not only can initial costs on projects be reduced, but that the life of the road can be extended — saving time, cost and carbon on the overall project.

Tensar solutions combine our latest geogrid, new software and new design methodology ensuring that the most innovative road can be constructed. In addition, it is not only the construction of the road foundation that is considered but the full pavement can be designed to allow for optimal project savings initially and long term.

Many customers have already used these solutions for resilient roads and highways with proven savings including a positive impact on communities, savings on initial costs, time savings on site and reducing long term maintenance cycles.

**Tensar+** offers a number of design modules that are fully supported by our expert knowledge and years of extensive research to meet project requirements and see cost, time and carbon emission savings in real time.



Indicative data shown. Actual numbers may vary project by project.



A14 Cambridge to Huntingdon, UK

### Tensar Next Generation Geogrids

Our roads solutions incorporate Tensar Next Generation geogrids which follow extensive years of research and development and are supported by their own Environmental Product Declarations (EPD).

Tensar geogrids can reduce initial and life-cycle costs, reduce construction time, and provide sustainability benefits on a project-by-project basis.

### Tensar Road Solution Benefits

- ✓ Ground and subgrade stabilisation.
- ✓ Capping layer and subbase reduction.
- ✓ Improving performance of paved and unpaved roads.
- ✓ Increasing bearing capacity of heavy-duty pavements.
- ✓ Tensar's asphalt interlayer products mitigate cracking and improve fatigue life of asphalt surfacing.



Geofabrics are a supplier of Tensar product solutions in Australia and New Zealand.

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or [geofabrics.co.nz](https://www.geofabrics.co.nz) or call 0800 60 60 20 (NZ)

**GEOFABRICS**<sup>®</sup>  
Sustainable solutions