Tensar®
A Division of CMC

Asphalt Interlayer Solutions for Pavement Reinforcement

Tensar – Helping you deliver **increased value** from your roads maintenance budget.

By selecting the appropriate Tensar solution, proven benefits can include:

- Reduced reflective and fatigue cracking.
- Extended pavement structural life.
- Initial and long term cost savings compared with traditional rehabilitation methods.
- Optimal interlayer type for solution due to our diverse range of interlayer products.
- Control of longitudinal cracking in road widening.
- Delay recurrence of potholes.
- Reduced rutting.

If you are interested to learn more about Tensar's Asphalt Reinforcement grids and systems, please **scan the QR code.**

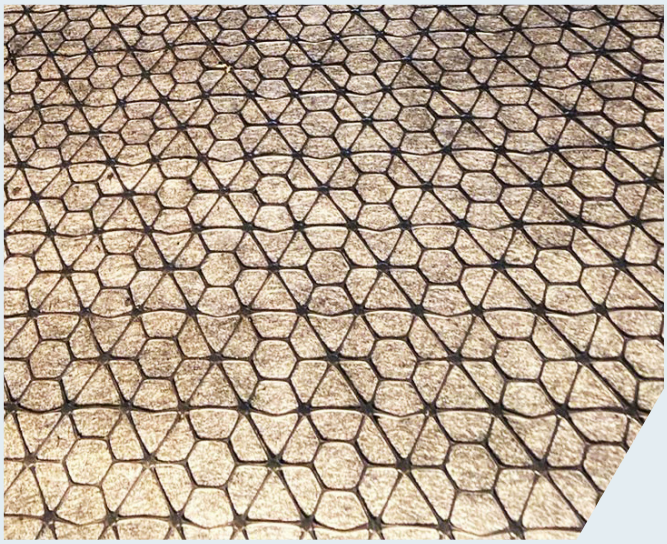
tensar.co.uk/solutions/asphalt-reinforcement-products

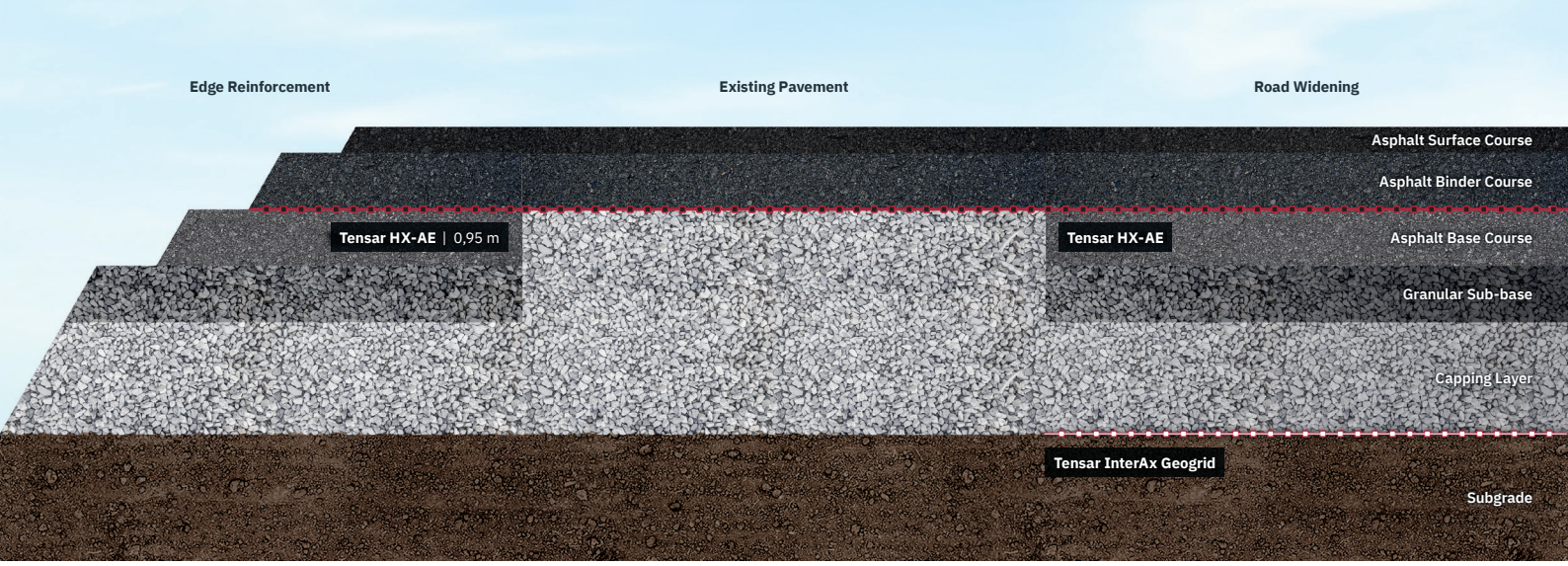
Tensar HX-AE is Tensar's most advanced high performing asphalt interlayer product.

The product is a composite, comprising a stiff high-profile 3D multiaxial grid thermally-bonded to a non-woven paving fabric. This provides the triple interlayer functions of reinforcement, stress absorption (SAMI) and interlayer barrier (waterproofing), once saturated with bitumen during installation.

Tensar HX-AE is a proven solution for reinforcing asphalt overlays to enhance fatigue performance, e.g. increasing the life of reconstructed pavements or reducing asphalt layer thickness in new pavements.

It has also been designed to provide optimal performance for control of reflective cracking in asphalt overlays, and longitudinal cracking in road widening.





Tensar InterAx geogrid

Tensar InterAx geogrid is the latest and most advanced form of geosynthetic stabilisation on the market. Providing better value and cost savings than all previous Tensar geogrids, its optimised geometry results in improved confinement of granular fill and creates a more efficient stabilised layer. It can be used with a wider range and quality of aggregate types and gradations to facilitate increased flexibility.

Reduce maintenance requirements and enhance the service life of asphalt pavements.

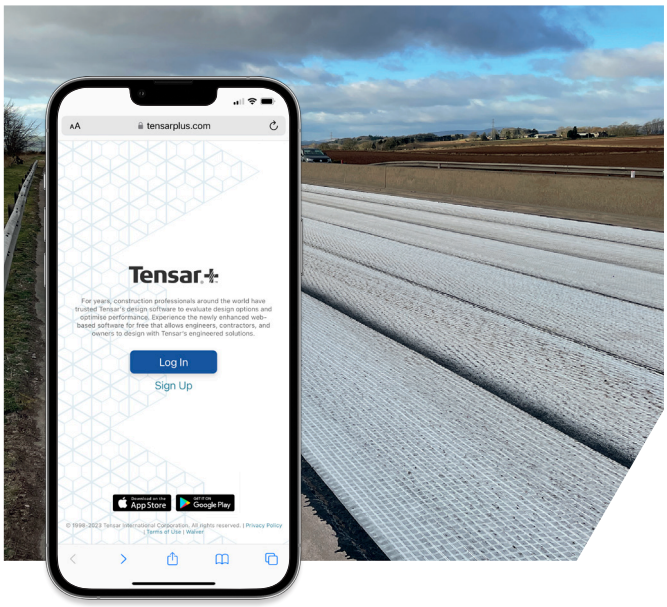
Coming soon to Tensar+

Tensar+ is an award-winning, free-to-use cloud-based design platform offering a number of design modules that are fully supported to meet project requirements and see cost, time and carbon emission savings in real time.

Soon you will be able to design and see total value analysis of asphalt overlays incorporating high strength fibreglass reinforcement interlayers to improve structural capacity of new asphalt overlays and improved long-term pavement performance.

To sign up for Tensar+ and be notified when when the Asphalt Reinforcement module is added, **scan the QR code.**

tensarplus.com



let us help you with your next challenge: tensar.co.uk email: tensarinfo-uk@cmc.com

We're CMC. You'll find our products strengthening and reinforcing the infrastructure nearly everywhere on the planet – in sports stadiums and public buildings as well as highways, bridges, railways and other structures. To serve this global market, CMC maintains facilities across the United States, Europe and Asia. These sites include everything from local recycling centers, steel mini-mills and micro-mills to large-scale fabrication centers, heat-treating facilities as well as other operations. **cmc.com** ©CMC 2025