



Experience the
Future with Gunlake's
Low Carbon Concrete.

gunlake.com.au/bluestar



Create. Innovate.



Low Carbon. High Impact.

How BlueStar Sets a New Standard In Low Carbon Concrete Mixes

BlueStar Concrete

BlueStar Low Carbon Concrete represents the next generation of sustainable construction. Delivering significant reductions in embodied carbon without sacrificing performance, it supports both environmental responsibility and industry standards.

Key Features and Benefits:

- **Lower Carbon Footprint** – Achieves 30% Plus reduction in embodied carbon across mixes.
- **Carbon Offset Options** – BlueStar Zero for full carbon neutrality or partial offsetting as needed to achieve a project's goals.
- **Proven Compliance** – All mixes meet AS 1379, backed by EPDs and LCAs where required.
- **Innovative Materials** – Made with SCMs like fly ash, slag, and silica fume reducing reliance on energy-intensive cement.
- **Sustainability Aligned** – Supports Green Star certification, ESG benchmarks, and corporate sustainability targets.
- **Assured Quality** – Verified by G-Lab testing and Verifi® in-transit monitoring technology.
- **Wide Application** – Suitable for residential slabs to large-scale infrastructure.
- **Circular Economy Impact** – Cuts Scope 3 emissions, uses recycled by-products, and drives sustainable construction.
- **Backed by Expertise** – Supported by Gunlake's technical team and investment in innovation.
- **BlueStar® Zero** – Gunlake Concrete NSW's carbon neutral concrete, for customers who want to offset their carbon via retiring Carbon Credits.

BlueStar isn't just concrete, it's a future-ready solution empowering builders, developers, and governments to achieve





Our Products

Whether you're targeting Green Star certification, striving for internal ESG benchmarks, or simply looking to lower your environmental impact, every Gunlake BlueStar concrete product can be tailored to your sustainability goals. Each mix is engineered to maintain parity or better performance.

BlueStar	> 30% Carbon Reduction	A reliable low carbon option using SCMs for everyday performance
BlueStar Plus	30-50%	A mix for more ambitious sustainability goals or for higher performance concretes
BlueStar Ultra*	> 50%	Our most advanced low carbon solution, maximising cement replacement
BlueStar Zero**	Net 100% (with offsets)	For full Carbon neutrality, we offer to purchase and retire Carbon Credits via the Gold Standard projects marketplace at https://marketplace.goldstandard.org/collections/projects

* In Development Phase

** Subject to EPD approval



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