

LOCAL & AVAILABLE



Concrete is abundant and readily available across Australia, through an extensive and dependable supply chain, making it a particularly affordable and accessible construction material.

Local sourcing of Concrete and its constituents brings several benefits:

- **Security and availability of supply** - in contrast to materials that are sourced from overseas with lengthy or unpredictable lead times, or from regions of political or economic risks.
- **Reduced transport related emissions** – material sourced close to the required delivery point helps to minimise logistics related costs and carbon emissions from transportation.
- **Responsible sourcing** – using local products helps to ensure both the environmental and social impacts of specific construction projects can be well understood and managed. For example, construction companies dealing with local concrete and aggregate suppliers have better visibility of the end-to-end supply chain to assess impacts and can check that Australian rules and regulations are adhered to. If they need to work to complex specifications this is also more easily achieved.

Specifying products from local supply chains that are subject to Australian workplace and environmental law will also provide comfort that these materials are ethically sourced.

- **Economic and social benefit to local Australians and their communities** – the use of locally sourced Concrete - and its constituent ingredients of Cement, Sand, Stone, and Aggregates – generates more local jobs and puts more money back into local communities and the Australian economy.

In fact, the heavy construction materials industry in Australia generates ~\$15 Billion in annual revenues and employs approximately 30,000 Australians directly, and a further 80,000 indirectly.

- **Better engagement on Concrete mix design** - a key tenet of sustainable construction is the responsible use of virgin raw materials. This includes ensuring future generations have access to these materials. Dealing with a local company makes it easier to hold discussions on the right Concrete mix design for your project. Opportunities to use materials generated from the waste of other local Australian industries, such as Fly Ash and Blast Furnace Slag can be explored. Discussions may also identify options for the use of recycled aggregates and other recycled products as substitutes for virgin materials.

The bottom line is - the widespread availability and affordability of concrete and its constituents enables these materials to be used most effectively to build Australia's housing, hospitals, schools, and public infrastructure needs.

**SUSTAINABLE
FOR LIFE**

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Concrete.
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