

Concrete.
FUTUREPROOF
your build™



INFRASTRUCTURE

FUTUREPROOF

01 CONCRETE. DESIGN AND BUILD WITH CONFIDENCE

Forrestfield Airport Link, WA
Joint Venture: Salini Impregilo-NRW

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Concrete is the world's most popular construction material. It allows you to design and build with complete confidence.

Concrete's strength and durability makes it the ideal construction material for Australia's infrastructure needs.

Its unique properties allow concrete to be used to build the largest bridges, the deepest tunnels, the biggest dams and the busiest air and seaport facilities.

Concrete is fluid and can be engineered and formed to complex design requirements. It then sets strong, holding its form for life.

Concrete helps reduce your risk because it is locally produced, easy to obtain and uses locally available skills.

Those involved in construction are experienced with concrete providing added confidence for efficient engineering and design, scheduling, placement and fast project completion with minimal on-site wastage.

Concrete's consistent performance means it is easy to meet standards and codes providing peace-of-mind.

With concrete, you can be confident you are working with one of the world's most reliable, versatile and trusted construction materials.



Northern Connector, SA
Architect: Lendlease

CONCRETE. SUSTAINABLE FOR LIFE

02



Gordon River Dam, TAS
Hydro-Electric Commission

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Butler Railway Station, WA
Architect: Coniglio Ainsworth Architects

Across its life, concrete is a remarkably sustainable construction material, from the sourcing of materials through to design, operation and end-of-life decommissioning and recycling.

Concrete is locally manufactured which supports the local industry, community, and employment and is highly efficient with minimal onsite waste which reduces the impact of transportation.

Concrete is 100% recyclable and uses recycled materials in manufacture. It naturally absorbs carbon from the atmosphere throughout its life, with Global studies demonstrating up to one third of the original CO₂ emissions re-absorbed.

When it has been deemed to have served its original purpose, it can be recycled into other valuable applications.

Concrete is a sustainable material that is good to live with for its entire life.

03 CONCRETE. SOLID, SAFE AND LASTING



WestConnex M4 Tunnels, NSW
John Holland

With Concrete you are Futureproofing Your Build and Futureproofing Australia.

Concrete is Australia's leading locally manufactured, proven, durable and resilient construction material that just gets stronger over time.

Concrete is a safe and secure construction choice. Concrete is futureproof against natural deterioration, extremes of weather and climate and the ravages of fires, floods and cyclones. Importantly, concrete remains virtually maintenance free.

Concrete offers excellent fire resistance, it does not burn, resulting in infrastructure that can better survive any type of fire event. It also emits no toxic fumes and when exposed to fire has a slow rate of heat transfer.

With concrete you know you are building something that is safe and solid, not only for today but for future generations to come.



Pacific Highway, NSW
Architect: Lendlease

Front page image credits:

Gordon River Dam, TAS
Hydro-Electric Commission

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