

Concrete.
FUTUREPROOF
your build™



**URBAN
INFRASTRUCTURE**

FUTUREPROOF

01 CONCRETE. DESIGN AND BUILD WITH CONFIDENCE



Darling Quarter, NSW
Architect: ASPECT Studios
Photographer: Florian Groehn

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

Concrete is fluid and can be engineered and formed to your exact design and then sets strong for life.

Its free-form versatility allows you to design and build urban landscapes from sports facilities to outdoor civic parks. It is adaptable to any location.

Concrete is available in a wide range of colours and treatments and is suitable for a vast array of uses, ranging from bespoke interior artworks to expansive public infrastructure.

Concrete helps reduce your risk because it is locally produced, easy to obtain and uses local skills. Those involved in construction are experienced with concrete providing added confidence for efficient engineering & 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 flexible, versatile, and trusted construction materials.



Lizard Log Park, NSW
Architects: CHROFI
Photographer: Simon Wood

CONCRETE. SUSTAINABLE FOR LIFE 02



Riverheart Parkland, QLD
Architect: Lauren Walsh Landscape Architect

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Johnstons Canal Share Pathway, NSW
Architect: Phillips Marler
Photographer: Eric Sierins

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.

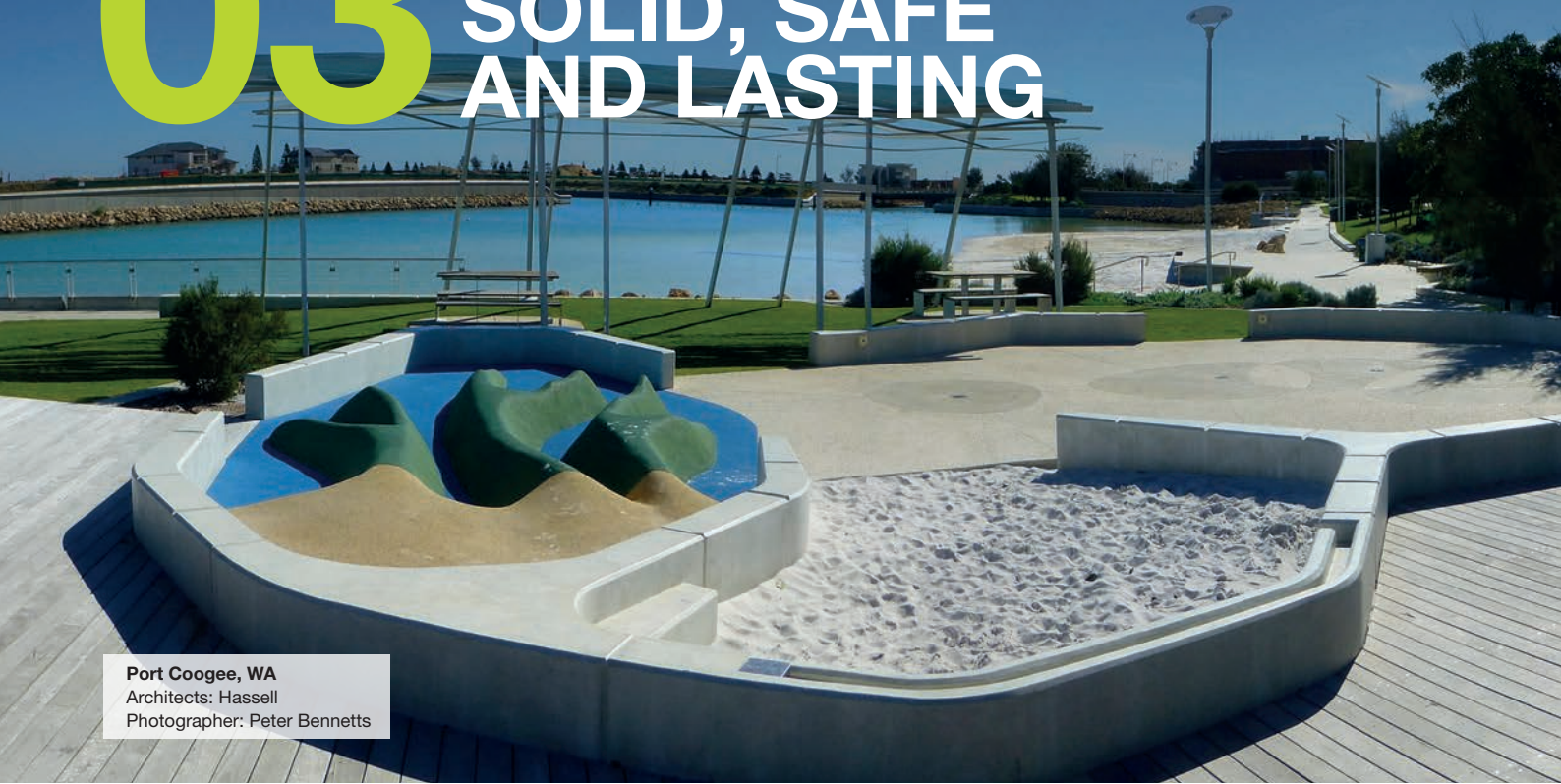
Concrete is 100% recyclable and uses recycled materials in manufacture. It naturally absorbs carbon from the atmosphere throughout its life, with Global studies demonstrating up to one third of the original CO₂ emissions re-absorbed.

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

When used in cities, concrete reduces the urban heat island effect, providing cooler city environments.

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

03 CONCRETE. SOLID, SAFE AND LASTING



Port Coogee, WA
Architects: Hassell
Photographer: Peter Bennetts

With Concrete you are Futureproofing Your Build and Futureproofing Australia.

Concrete is Australia's 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 is resistant to termites and remains virtually maintenance free.

Concrete offers excellent fire resistance, it is non-combustible, emits no toxic fumes and when exposed to fire has a slow rate of heat transfer.

Concrete is at the forefront of our future cities, being used to build and support the urban infrastructure we rely on below the ground, into the sky and at street level.

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



Margaret River Youth Precinct, WA
Architect: Convic Skate Parks
Photography: Sky Pixels | Courtesy of CONCRETE:
Art Design Architecture Exhibition, JamFactory

Front page image credits:

Lizard Log Park, NSW

Architects: CHROFI. Photographer: Simon Wood

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