

Nood Co's manufacture process focuses on reducing environmental impact for a sustainable future.

For more info on sustainability please contact us at info@noodco.com.au

Production

Locally sourced, the land of fine sand.

Sustainable practices are paramount at Nood Co. From prototyping through to delivery, each step in the manufacturing process has been modified with a sustainable view. Over 85% of Nood Co's concrete composition and packaging material is sourced from within Australia, including the finest sand grades and natural admixes, right through to recycled cardboard packaging.

Embodied Energy

Nood Co has created a unique blend of ultra high performance concrete that uses around 96% less energy than that to create its ceramic equal. A groundbreaking statistic.

Eliminating Waste

Nood Co takes sustainability seriously, boasting a remarkable 95% pass-through rate for its concrete products. Our commitment to the environment ensures that less than 5% of waste is produced, with the remainder being fully recycled through a closed-loop system at a local facility. Not only are our products made from recycled materials, but they can also be fully recycled at the end of their lifespan, offering clients an eco-friendly disposal option if necessary.

Designed & Made in Australia

Nood basins are a testament to local craftsmanship, handcrafted right here in Perth, Australia. Every basin is meticulously hand-poured, reflecting our commitment to quality and ethical manufacturing. Six out of seven of the materials that are essential to our production process are sourced from Australia. Nood Co products not only champion Australian quality but also significantly reduce transport emissions by staying local.

Low Volatile Organic Compound (VOC)

All our products are crafted using a concrete mix with low Volatile Organic Compound (VOC) levels, ensuring minimal environmental impact and improved indoor air quality. The sealing process involves a food-safe, UV-stable sealer with a low VOC content, enhancing the product's longevity and safety.

Carbon Positive

With each sale, we proudly collaborate with Carbon Positive Australia, a grassroots organisation deeply rooted in Australian values, focusing on real, tangible environmental restoration. Carbon Positive Australia is hands-on, literally planting native trees, bolstering Australian conservation, and reviving our ecosystems. Their approach isn't just about numbers; it's about fostering optimal conditions for ecosystem health and scaling up carbon sinks.

But the impact goes beyond just planting trees. With their guidance, individuals and organisations, including ours, are empowered to understand, measure, and reduce their carbon footprint, promoting informed sustainability choices. So, when you invest in a Nood basin, you're not just benefiting your home; you're also contributing to a larger, more sustainable vision for Australia and our world.

Learn more about Carbon Positive Australia via their website carbonpositiveaustralia.org.au

Omission of Portland Cement

With recent data showing the damaging effects of Portland Cement around the globe, our base composition is one without it.

Combustion Data

Nood Co Silica Sand

- Flammability: None
- Hazards from combustion products: Not flammable or combustible
- Suitable extinguishing media
- Special protective precautions and equipment for firefighters: None
- Hazchem code: None allocated

Nood Co Cement

- Non combustible
- Nood Co Sealer
- Heat resistant up to 500F (260C)
- Food safe and non-toxic: complies with FDA guidelines
- Non combustible

Nood Co Tint

- Non combustible / Low VOC

Product Features

Ultra High Performance Concrete (UHPC)

Our UHPC blend not only boasts a significantly increased MPA (Megapascal) value, ensuring it can withstand higher loads and stresses than conventional concrete mixes, but it's also built to resist a variety of environmental conditions. This dual advantage makes our concrete an ideal choice for projects requiring superior strength, longevity, and reduced maintenance.

Super strong products, designed to last.

Integrated Sealant

Our products stand out in the market with an integrated sealant, a feature that sets us apart from the standard surface seal found in other concrete products. By incorporating the sealant directly into our mix, we ensure a consistent and even distribution throughout the entire product. This, combined with our unique blend of several admixes, allows Nood to achieve unparalleled water resistance.

The integrated nature of our sealant offers long-lasting protection and means that Nood baths and basins will not peel or delaminate, eliminating the need for future resealing and resulting in a maintenance free experience.

We've done the hard work, so you don't have to.

Lightweight Excellence

Years of dedicated research and development have culminated in our concrete products being among the lightest available in the market today. Despite their enhanced strength, our blends are crafted to weigh less than traditional concrete. This not only streamlines transportation and handling but also makes for easy installation.

Products that weigh around 30% less than their ceramic equivalents.

Solid Pigment Disbursement

Nood products are uniquely pigmented throughout their entire structure, a testament to our advanced colouring process that guarantees a uniform hue and patina. This means that even if the surface undergoes wear or suffers chips, the underlying colour remains consistent inside and out. While we've achieved remarkable consistency in our concrete products, minor variations such as pinholes and batch differences are a natural and beautiful characteristic of the natural material and do not void the warranty.

Learn more about our warranty at noodco.com.au/pages/warranty