

Support WA Farmers

We are collaborating with primary producers, research bodies and government to grow the industrial hemp industry in WA. Every hemp home built increases the demand for hemp hurd and strengthens the local industry. In turn, this allows us to purchase more hemp hurd locally and further reduce our carbon emissions.

The Nano-Plant

Our sustainable nano-plant manufacturing facility reduces energy use, recycles water and does not require permanent infrastructure. We minimise our emissions and build environmentally-conscious practices into every part of the process.

Lock Away Carbon

Hemp sequesters carbon as it grows - both within the plant itself and in the soil beneath. In addition, the lime in our hemp blocks absorbs carbon dioxide from the air and stores it safely in the walls of the home forever. For every 4.5 tonne of hempcrete used, home owners will be removing one tonne of carbon dioxide from the Earth's atmosphere. Compare this to traditional building materials and it's clear why hemp is today's building product of the future.

Be different to make a difference.

The climate is changing, and we need to change too. Making a difference means moving away from outdated techniques and finding new, different methods that better suit our world today and tomorrow. Find out more by connecting with us online.

#bedifferent #hempquared



Hemp Squared Pty. Ltd.

Visit our showroom at
9 Rose Street, Bridgetown WA

To request a quote or find out more,
get in touch with us
www.hemp-squared.com.au
info@hemp-squared.com.au

08 6186 6086



BE DIFFERENT TO MAKE A DIFFERENCE

Why Blocks?

Hemp Squared™ blocks are light and easy to handle, with less blocks to lay per square metre than traditional bricks. They arrive ready to install and construction can continue immediately once the mortar is dry.

Superior Insulation

Hemp-lime blocks possess a high insulative value (R-value). They slow the transfer of outside temperatures to the inside, meaning homes stay cooler during the day and warmer at night. Hemp blocks are recommended for walls, and low density hempcrete can be used for highly efficient ceiling and floor insulation.

Healthy Homes

Hemp-lime blocks are healthy for humans and pets, but vermin and termites steer clear! The hygroscopic nature of hempcrete means that moisture does not accumulate, preventing mould and mildew issues.

Industrial hemp has been scientifically proven to absorb more CO2 per hectare than any other forest or commercial crop.

Earth Friendly

The construction, operation and maintenance of buildings accounts for almost a quarter of greenhouse gas emissions in Australia. Hemp Squared™ blocks continue to absorb atmospheric carbon as they petrify over 25 years. You'll save more emissions with a reduction in energy used for heating and cooling. Any offcuts can be composted, reducing building waste going to landfill.

Easy for Builders & DIY

Hemp-lime blocks are laid like bricks and attached at intervals to a structural frame. Whether you are a professional builder, owner-builder or renovator, they are easy to work with and simple to install.



Hemp Blocks

Standard blocks are 600mm x 300mm with thicknesses from 90mm to 300mm. As a rule of thumb, a hemp block home can be built for around the same price as a double brick home. Every home is unique so we recommend providing your design drawings so we can give a quotation. Custom blocks may be ordered subject to availability. Contact us to discuss your project or obtain a current price list.

Block thickness	90	200	250	300
R-value	1.27	2.82	3.53	4.23

Hurd & Binder

We source and supply premium quality hemp hurd for application in formwork. When mixed with our expertly blended lime binder, it creates strong, easy to use hempcrete with a naturally beautiful finish. Tint with oxides to create feature walls and custom effects.

Finishes

To maintain optimal performance of your hemp-lime home, we recommend using moisture permeable finishes. A variety of renders, natural paints and other finishes are available to create a modern, traditional or rustic look.

**Ready for a quote?
Email your plans to
info@hemp-squared.com.au**

**HEALTHY
ECO FRIENDLY
AFFORDABLE**

