

# Cottages to Cosy Lifestyle

Customisable plan ideas to inspire your new home journey

E Line



## Table of Contents

About Lockwood
The Lockwood System5
Resilience6
Sustainability
The Benefits of Solid Timber
Small to Medium Sized Home Designs 8
Lakeview
Vacationer
Nelson
Kopuha110m <sup>2</sup> 15
Pārawai111m²17
Stewart112m <sup>2</sup> 19
Skagen125m <sup>2</sup>
Te Rakau
Verandah128m <sup>2</sup>
Marahau128m <sup>2</sup>
Arcadia131m <sup>2</sup>
Acacia



We're proud to be consistently voted one of New Zealand's Most Trusted Home Building Brands

#### About Lockwood

Lockwood has a reputation for building beautiful homes of outstanding quality and structural integrity. Over the years the company has continually refined its products with technical innovations and contemporary architectural design.



Since 1951, we have been designing and developing concept plans for clients in New Zealand and around the world. Around the world more than 50,000 homes have been built using Lockwood's unique system of timber boards that are locked together with aluminium x-profiles.

Our construction system has been refined and proven by our history and our commitment to consistency and quality. Lockwood homes can be built quickly, and are certified by CodeMark.

Many of our clients take inspiration from our vast range of concepts and built homes then work with our designers to individually tailor the plan to fit their needs. Each of the designs shown in this book are fully customisable and we'll work with you to ensure your new home is everything you dreamed it to be!

When you decide to build a Lockwood home you join the Lockwood family. From the designers and engineers, to the skilled craftsmen, to the Building Contractors; everyone has a strong sense of pride and commitment to the final outcome – your new home!

Visit lockwood.co.nz for more concept design ideas and see our galleries for inspiration



### The Lockwood System



#### External Insulated Board

The Lockwood 107mm external insulated wall system has been rated with an R-Value of 2.1.

This rating is achieved with the use of a foam insulation which has been pressed between solid timber wall components.

With minimal connection between the internal and external elements, there is little heat loss in the building envelope.

#### Vertical Tie Rod

Lockwood homes are braced against extreme weather events and earthquakes by tie rods. The steel tie rods are installed into the pre-drilled internal and external walls.



#### Patented X-Profile

The Lockwood building system is unique. Solid timber boards and aluminium profiles are locked together by our patented x-profiles rather than nails. The result is a strong resilient building system.



#### Low Maintenance, High Durability



Our advanced extruded aluminium sheathing is coated with coloured polyester resin which provides a long-lasting finish. Mechanically pressed onto the engineered profile of the exterior boards, the aluminium cladding looks good for years, and means Lockwood buildings don't need frequent painting.

#### Resilience

Lockwood homes have the advantage of being strong and resilient, designed to withstand earthquakes, cyclones and powerful winds. Our beams, posts and exterior walls are laminated for structural strength, absorbing movement and avoiding distortion.

A standard Lockwood home was subjected to 22 simulated earthquakes of up to 7.0 on the Richter scale over six weeks of laboratory testing and survived completely undamaged. The windows still opened freely and the glass remained intact.

Lockwood's ability to stand strong was evidenced by the performance of Lockwood homes in Christchurch and more recently in Kaikoura. Minimal damage was reported with no Lockwood homes requiring structural repairs.

More recent proof our system's durability was evidenced by Lockwood homes and buildings standing strong during hurricane Michael in Florida and typhoon Mangkhut in Micronesia.

#### Sustainability

Lockwood builds homes that are healthy and comfortable for those who live in them but at the same time, are good for the wider community and the environment.

Lockwood homes are constructed using sustainably sourced plantation pine. Wood is the Earth's most renewable raw material and using it is vital in the fight against climate change. Not only does wood take less energy to produce, it also releases less CO<sub>2</sub>, than other building materials (such as steel and concrete) during manufacture. Your Lockwood home can save around 4 tons of carbon dioxide, equal to the emissions of driving 22,000 km!

Building with timber ensures Lockwood homes are durable, strong, warm and dry. The use of local materials also supports the local economy and the many people employed in the forestry sector as well as minimising transport emissions.

### Healthy, safe, warm and dry

Lockwood's solid timber building system offers advantages in thermal comfort and control, indoor air quality and heating and cooling efficiency.

Lincoln University conducted studies in 2007 which showed solid wood provides up to 2.5 times the thermal mass of concrete meaning solid timber homes are better at absorbing and storing heat than conventional buildings. A Lockwood home automatically evens out variations between outdoor and indoor conditions, naturally absorbing heat when temperatures rise and releasing it as temperatures fall. Our exterior walls are comprised of a tight sandwich of solid timber and insulation which exceeds the NZBC energy efficiency requirements for solid timber homes by 50%.

Solid timber regulates humidity, avoiding build-up of bacteria, viruses, fungi and mites, minimising respiratory infections and asthma. The warm glow of finished timber goes beyond aesthetic appeal; it's been credited with physiological and psychological benefits that mimic the effects of spending time in nature, such as lowered blood pressure and heart rate, reducing stress and anxiety, and increasing positive social interactions.

In short, living in a Lockwood home is good for you - and the environment!



## Lakeview 70m<sup>2</sup>

RaDHIRE

CKW



Have you got a mountain view, sea view, garden view? Whatever your outlook, this surprisingly spacious small home exudes warmth and character and will perfectly suit any scene.

The Lakeview is modern and inviting, with spaces made airy and restful with the stylish use of high sarked timber ceilings and extra height joinery.

This home works equally well as a second dwelling, for first time home buyers or for bringing older family members closer to home whilst maintaining their independence.







The Vacationer is perfect as a beachside getaway or for downsizing to hassle free retirement living. With two bedrooms plus an office, one bathroom and open plan living, the Vacationer was designed using the very latest 'Lifemark' accreditation standards making it suitable as an accessible home.

The office could become a second bathroom if a two bed, two bath unit is required.



Nelson 103m<sup>2</sup>



With cleverly designed spaces on a compact footprint, the iconic Nelson has been a constant favourite no matter the location.

Modern adaptations to the plan have refined the design which is now perfect for quality family living on a small footprint. The deck runs the length of the home and creates that all important indoor-outdoor flow required in a contemporary design.

Kitchen bi-fold windows open onto the deck making al-fresco dining an easy option also adding an element of interest under the wide eave. The ensuite and main bedroom are generously proportioned.





## Kōpuha 110m<sup>2</sup>







## Kōpuha 110m<sup>2</sup>

3 Bedrooms

1 Bathroom

1 Living area

ea 😭

Optional



The Kōpuha features a spacious central open plan living, dining and kitchen area. This is offset well by an eye catching fireplace and display unit, painted as a feature wall to complement the blonded timber interior.

Landscape windows in the kitchen area work seamlessly with the lofty timber ceilings and skylights to bathe this central space in light.

In typical Lockwood style, striking laminated timber beams draw the eye upwards and outwards to the high clerestory windows. The popped up central area and extended eaves cleverly blend the indoor-outdoor living spaces and add an edgy element to the otherwise simple monopitch of the roofline.

Parawai 111m<sup>2</sup>



The Lockwood Parawai is perfect for family holidays, entertaining or living in modern comfort. The contemporary monopitched roofline is a variation on the traditional gable, and the vaulted high ceiling adds volume to the interior spaces.

The separate laundry and large family bathroom makes for easy living when the crowds come to stay. With large sliding doors from most rooms, the Parawai is designed with excellent indoor-outdoor flow.







#### Stewart

3 Bedrooms



2 Bathrooms

1 Living area 🛛 🙀 Optional

112m<sup>2</sup>



The Stewart is ever popular as a compact and efficient small home. It features extra-wide bi-fold kitchen windows, used as a serving hatch for access to the covered deck. The generous kitchen is well equipped for family life. Large sliding doors provide a seamless indoor-outdoor connection and a stone fireplace feature wall creates natural feature in the living room.

The large master bedroom has a pleasant open feel about it and includes a WIR and ensuite.





### Skagen 125m<sup>2</sup>

-0-14

**H** 



A split-level, monopitched roof gives this three-bedroom family home a contemporary flavour. Clerestory windows ensure the interior of the house enjoys plenty of natural light and a great sense of space.

A centrally placed kitchen and open plan living and dining areas separate the spacious master bedroom, WIR and ensuite from the two other bedrooms.



#### Te Rakau 125m<sup>2</sup>

C LOCKWOOD

T

-



The Te Rakau is a sunny home that is connected with the outdoors from almost every room. Ranch sliders in the kitchen, dining, living, second and main bedroom open this home up completely. The extended eave along the front offers shelter from the elements as well as a visual break to the simple monopitched roofline.

The kitchen is welcoming and spacious with a central island becoming the heart of this social zone. This a light filled and contemporary home whether you are after a family, retirement or holiday home.



#### Verandah 128m<sup>2</sup>

CLOCKWOOD Verandah

#### Verandah

3 Bedrooms

2 Bathrooms

1 Living area

Optional

128m<sup>2</sup>



The long narrow lines of the Verandah are perfectly suited for beach, farm or town living. The master bedroom and ensuite are tucked away privately to one side, with two bedrooms on the other. Generous storage spaces are included in the living area and next to the laundry.

The open plan design, paired with blonded timber interiors, features outdoor living access to the front and back, creating a pleasing sense of well-being. A second bathroom and separate laundry make this design perfect for families and visitors, or for downsizing in style.



#### Marahau 128m<sup>2</sup>



This home is all about the clever use of space. The kitchen is centrally placed at the heart of the home with a large open plan living and dining on either side.

All the living spaces face ranch sliders and high clerestory windows which fill the area with light. An al-fresco outdoor area from the dining room makes for easy entertaining. The walk in pantry, which is tucked to the left of the kitchen, is a welcome addition for extra storage. Fabulous as a holiday home or a family home, the Marahau is bright and breezy.







The Arcadia design is the combination of a practical floor plan with stylish architectural details, creating a very liveable 3 bed, 2 bath modern home.

Striking laminated beams and sloping sarked ceilings create an open plan central living area. The WIR off the master is unexpectedly generous for a small family sized home. Even more delightful is the master bathroom which leads off from it, featuring an extra large shower.

When the crowds arrive, simply throw open the sliding doors and spill out onto the extended entertainment space on the covered deck.











# Acacia 148m<sup>2</sup>

1 Living area

Optional

2 Bathrooms

3 Bedrooms

-----



The Acacia is a home of two halves. The kitchen with separate scullery, open plan living and master ensuite are found on one half with the other side comprising the entrance, main bathroom, laundry and two bedrooms. The master is a private oasis with a large ensuite and walk-through-robe.

This stunning home is an entertainers dream with sliding doors opening out from the large kitchen, dining and living areas. A large scullery makes dealing with the crowds a breeze.





Contact us to start your home building journey today! Phone 0508 562 596 or +64 7 347 7691 Email info@lockwood.co.nz lockwood.co.nz