

Pinevine

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Current Lead Times

Current lead times when placing a final order (all milestones met, order approved for production)

Allow 8 weeks from approved for production date

For large or complex designs please check with the production team for more accurate lead times.

Please remember it is essential that all orders are complete, with all signed documentation etc. in place.

New roles for Michelle & Jack

Michelle Noble has accepted the position of Technical Team Leader managing the production drawing, design studio and costings teams.

David MacFarlane has stepped back from the Technical Manager role, and accepted the role of Technical Consultant, assisting Michelle and the teams, and contributing to research and development projects.



Jack Irwin has accepted a new position as Design Studio Team Leader. Jack will be working closely with Lloyd Akroyd, managing the workflow of the Design Studio. He is hoping to bring an LBP Designer to the team to assist with concept and consent plans and extend the Design Studio services. If you would like to book any work with the Lockwood Design Studio, please contact Jack, jackirwin@lockwood.co.nz.

Who will take the title of Lockwood House of the Year 2021

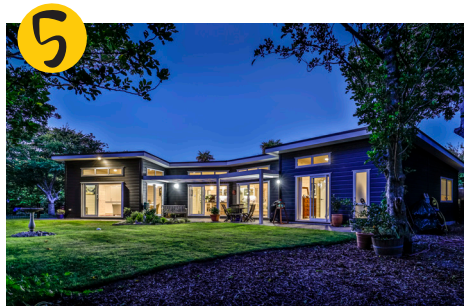
LOCKWOOD **HOUSE** **of the year 2021**

There is one silver lining from postponing Conference. We can now run House of the Year 2021 as a public vote! We had great success opening the voting to the public for the first time last year. The winning home featured on stuff.co.nz, which in turn gave us several new build enquiries.

Voting for this year's competition will open 28th October and close 25th November. There are six houses in the running including the latest photographed build by Seaside Homes, Pugh's Beach House.

We have planned a large marketing campaign around House of the Year 2021, ending the year with a bang! The promotion will include sponsored content on Stuff.co.nz and nzherald.co.nz including video placements on the sites. YouTube video advertising, Google display and social media has also been booked, driving people to the website to browse the homes, vote, and while doing so, experience how unique and beautiful modern Lockwood homes are.

Subscribers to our Lockwood Lifestyles Newsletter will also be encouraged to vote and we'll have promotional booklets for Contractors to give out to clients at show homes. Anyone that votes can go in the draw to win a Smeg prize package thanks to our friends at Kitchen Things.



Between Two Ferns

Join us soon on Conversation Street as we discuss what's going on in the Lockwood community. The new Lockwood broadcasting studio is almost complete, and we are looking forward to producing a series of videos to entertain and inform you. Over a series of videos 30 – 45 min long, we will be discussing marketing, technical & manufacturing, research and development, building regulations, and hopefully include guest appearances with some of our star contractors.

Latest Photography - Pugh's Beach House

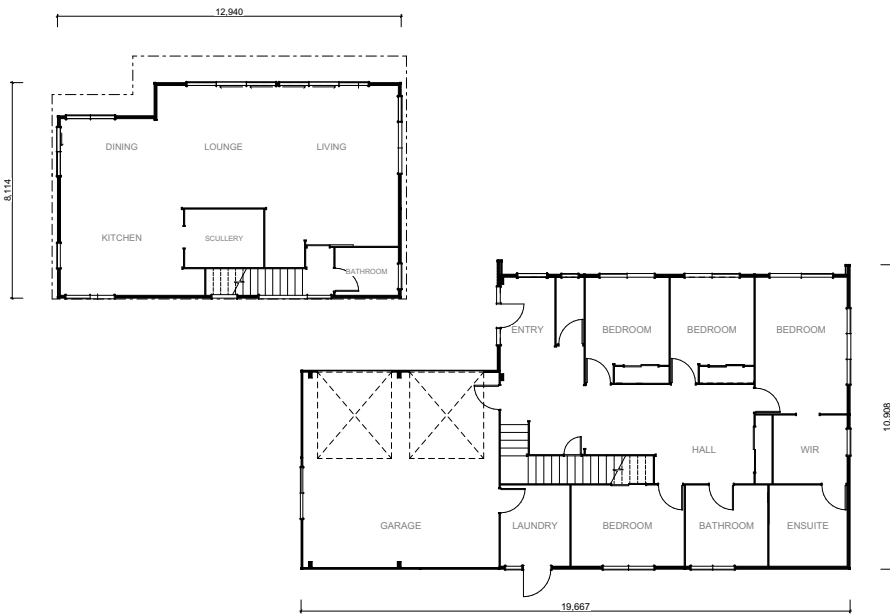


Built by Seaside Homes, Lockwood Tauranga, this impressive two storey home makes ultimate use the site and views over the Papamoa coast.

Having had their Papamoa section for nearly 20 years before building a permanent structure on it, the number one priority for the Pugh family was to take advantage of their commanding 180-degree seas views. They knew the height the top floor needed to be, so Soren and his team, unusually, designed the house from the top down. This resulted in the lower level ceiling being an impressive 21 board high!

The family also wanted the top floor of their home to be completely open plan allowing their extended family to be able to gather and enjoy the space together

The Pugh's Beach House will be live on site early next week. Component costings can be found on the design and build pricelist. For those who have access to the design reference library, you will find consent plans available under design and build L20053.



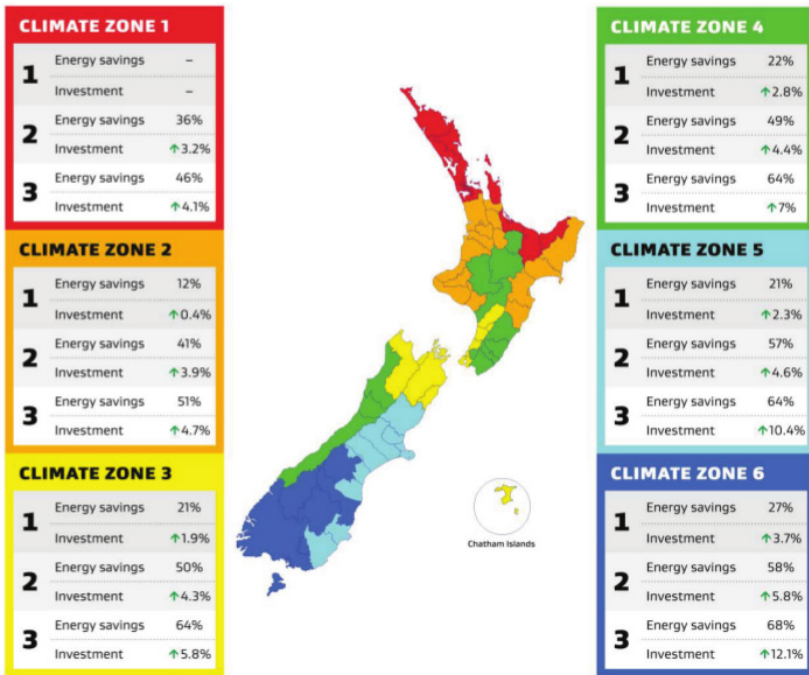
Building Code Update 2021 – H1 Energy Efficiency for Housing and Small Buildings

This year’s building code update has been delayed and will now be published on the 29th November by the Building Performance team at MBIE.

Earlier this year MBIE published consultation documents included a proposal to make new homes more comfortable and easier to heat and cool by increasing minimum insulation levels for roof, windows, walls, and floors.

Three options were presented, with ‘Option 2’ widely accepted within the construction industry as the likely outcome. ‘Option 2’ increases the minimum insulation to a level that is comparable with other parts of the world with similar climates. This would significantly reduce annual energy costs for heating and cooling by up to \$200 a year!

OPTION 2	Climate Zone					
	1	2	3	4	5	6
Underfloor	R1.9	R2.2	R2.5	R2.8	R3.2	R3.6
Walls	R2.4	R2.6	R2.8	R3.2	R3.5	R3.8
Windows	R0.39	R0.42	R0.45	R0.49	R0.55	R0.62
Roof	R5.0	R5.4	R6.0	R6.6	R7.0	R7.4



Options 1 Halfway to international standards 2 Comparable to international standards 3 Going further than international standards

To achieve this reduction in heating and cooling MBIE calculated the upfront cost to be between 3.2% - \$5.8% on current average building costs, or an average of \$20,000 on their average house modelling.

MBIE also proposed to expand the number of climate zones used for insulation requirements from 3 to 6.

The proposed changes generated massive interest from New Zealanders and MBIE received more responses than the previous 5 years of Building Code consultation.

Lockwood made a submission directly to MBIE as well as through the Wood Processors and Manufacturers Association.

We understand construction industry submissions raised concerns for MBIE’s logic, cost-benefit calculations, the ability for the industry to supply materials to meet the new requirements and questioned how

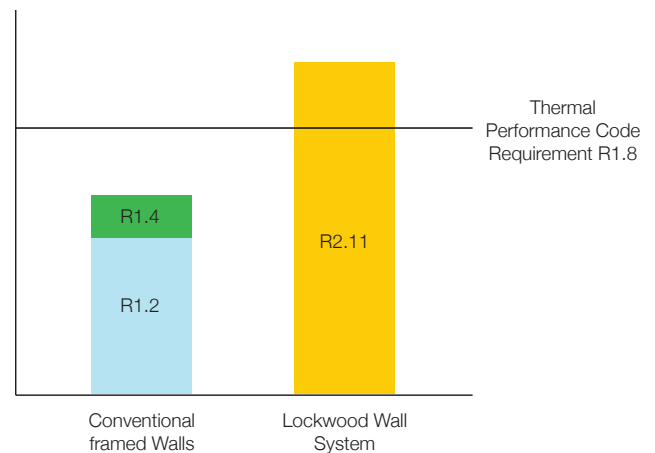
the proposed changes will work alongside the Building for Climate Change programme given the changes would significantly increase the industry’s carbon footprint.

We suspect MBIE have taken on board the industry’s concerns and the Building Code Update will be published with insulation requirements very different from the proposed options.

We’ll be hosting a webcast seminar in November to discuss where we think the building code update is heading, and how the next generation of the Lockwood building system will achieve compliance.

Building Code Update cont.

In different but related news, BRANZ has recently published research indicating over 90% of new house builds are probably not meeting today's code requirements for thermal performance, and are only achieving constructed R values of between R1.2 – R1.4 – well below Lockwood's current wall system offering a consistent, superior thermal performance (R2.11).



Codemark Audit Results

It looks like we have successfully passed our recent annual CodeMark audit. However, one issue was raised by our auditors: some builders are not submitting the On Site Checklist. This is a critical part of our compliance with CodeMark, and is also required for our records to support the Lockwood component manufacturers warranty.

We also appear to have an issue where contractors are passing on an old version of our warranty to our customers.

To be clear: a project-specific Lockwood Manufacturers warranty will be issued to our clients only on our receipt of a completed On site Builders checklist.

Currently the On Site Checklist is included with the builders plans in the sundry components box. A downloadable form version is also available on the extranet. Please ensure the check list is sent to Michelle michellenoble@lockwood.co.nz, or David davidmacfarlane@lockwood.co.nz



Flush Line Sills or Level Step Sills

Designers, for all designs that specify Joinery frames with flush line sills please include a sill detail that clearly identifies the floor type / thickness to allow for accurate sill depth calculation.

Typical examples include;

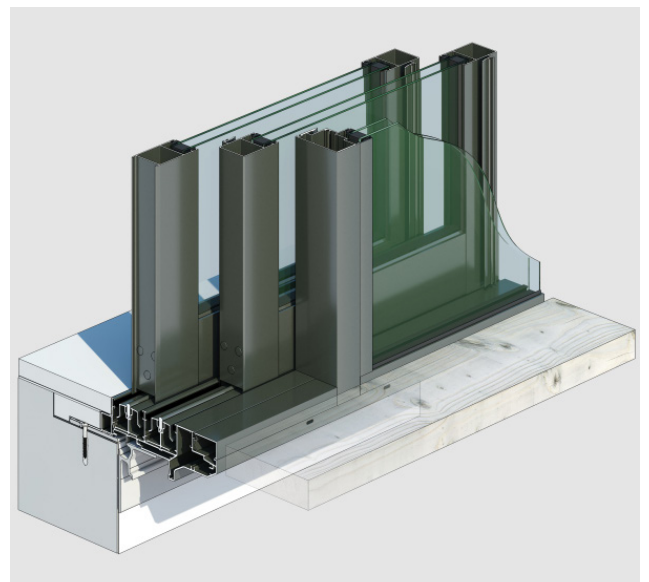
Polished concrete floor – The standard recess height is 55mm (correct dimension).

Reference Lockwood detail manual 10-255-107

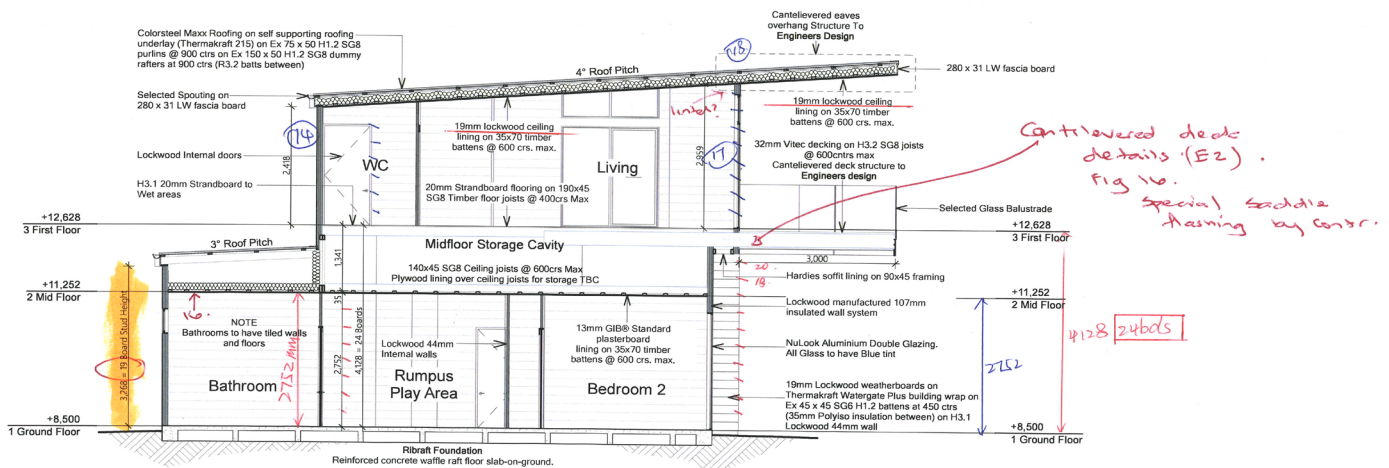
Tile floor – The standard recess height is 55mm - from top of flooring to recess - allow *15mm for tiles leaves 40mm recess. (*tile depth may vary).

Reference Lockwood detail manual 10-256-107

Carpet floor – Provide carpet depth including underlay, subtract from 55mm to reveal recess depth.



Early consultation to save you and your clients time and money



Design concepts sometimes require early assistance navigating through the Lockwood structural system and the intricacies that are particular to Lockwood.

The Lockwood Technical team can assist contractors and designers by offering consultation during the initial concept design phase. This service is available to all contractors and designers and has the intention to expedite a more complex concept design by addressing Lockwood structural and design matters early, prior to being costed.

The benefits of this early consultation could include reduced engineer involvement, shortened consent drawing time frames and ultimately reduced build costs, or at the very least an indication of what should be allowed for structure in the contract price.

Lockwood Technical team will work with contractors, their architectural designer or licensed consent practitioner to help resolve situations and improve buildability during any of those stages.

The current costings plan approval process where early consideration of stiffener posts, beams and joinery configurations are indicated will continue.

We encourage you to take up this free offer of service. Please send your concept designs through to David or Michelle:

davidmacfarlane@lockwood.co.nz

michellenoble@lockwood.co.nz



New Lockwood Assembly Manual underway

We are updating the Assembly Manual. Along with the traditional print copy, we are producing a series of videos to help train builders by demonstrating best practice techniques with the erection of Lockwood Components.

Using our local videographer Thomas Falconer, shooting is now underway in our ReadyBuilt yard. We plan to produce a series of YouTube videos, each around 5 minutes long, as we believe this will be much more easily digestible and builder-friendly than the traditional print version.