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*See pages 7, 11, 19, 23, 25

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T&Cs apply. See details and inclusions at ITM.co.nz/WinAStabi





The 1850 is easy to beach launch but can still take plenty of load.

04

The Stabicraft 1850, “she’s a little ball-tearer!”

FISHING

We needed a boat that was small enough to launch off a beach but large enough to comfortably fit four lads and all their diving, fishing and camera gear.

The boat

Earlier this year, we had a shoot scheduled in the Far North. It was just three days, but we wanted to squeeze a whole lot in. We packed the Hilux and the Fortuner with all the gear we needed for boat fishing, land-based fishing, diving, spearfishing and camera gear.

We needed a boat big enough for all this gear, plus the four of us, but it had to be small enough to launch off the beach. Our mates at Kev & Ian’s Marine lent us their Stabicraft 1850 Fisher. It looked to be just what we needed, with loads of internal space. In fact, I commented that for a boat of under 6 metres, it had more usable space than most 6.5 or 7-metre boats. There was enough dry storage up front for our camera gear and an opening front screen to allow us to easily climb out over the front to access our land-based spots on the rocks.

The power

So with two trucks of gear transferred into the boat with the four of us, we launched and then stowed the gear, ready for the long run to North Cape. I wasn’t surprised that the Stabi handled the load as we idled up the estuary. Then I said to the guys – “Geez, will this 115hp get this boat up on the plane with all the weight in it? Only one way to find out...” As I eased forward on the throttle, the boat sprung out of the water.

It was so effortless I could barely believe it. I’m a huge fan of the Evinrude E-TEC’s with their two-stroke power, but I’d only heard how good the new 115 and 140hp motors were. This was my first outing with them and I was instantly impressed. This 115 was able to get the boat up to 38 knots, or 70km/h, but we were able to settle the boat into a comfortable cruising speed of 20 knots, where the

E-TEC's economy shone – just over 10 litres per hour at 20 knots. That would give this boat a range of 300 nautical miles with the 150-litre underfloor fuel tank, and while that's hard to believe, the 140hp is reported to be even better!

It could be all yours

The boat handled well as you'd expect from a Stabicraft, and with the carefully set out seating, storage, boarding ladder and rocket launcher, it did everything we wanted it to do. Over the

course of the weekend, I couldn't help but think of how versatile this boat is, from game fishing, to diving, to an all-round family boat. On a trailer with a 140hp E-TEC and loads of accessories, it's worth \$76k and you can now win one when you spend at ITM.

So start thinking about what you'd do with this little ball-tearer of a boat, because she could be yours!

Keep 'em tight



Matt Watson.



Adding some more load to the Stabicraft 1850 with some monster crayfish.



NEW PRODUCTS Prices valid from February 1st - March 14th, 2021 or while stocks last.

Demo Bar 1.2m

#GB1.2m

Make demolition easier, safer, and faster

- General contractors will find it useful for a variety of demo projects
- Can be used on tile demolition
- The carefully crafted design allows for maximum leverage
- Most popular with trades who use the bar above the floor (wall, ceiling, cabinet demo)



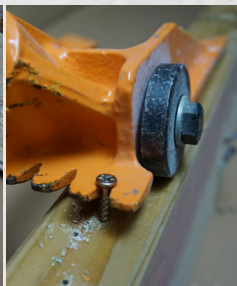
\$190
EXCL GST

Flooring Demolition Bar 1.5m

#GB1.5m

Say goodbye to tough, tedious demolition work

- Great for flooring, deck board demolition and roof sheathing removal
- Pry bar has additional weight, which provides greater momentum when removing hardwood flooring
- Nail puller at the back of the head for removal of nails while you go
- Wheels allow you to roll the bar easily across the floor



\$220
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Makita offers vision of cordless future with the new XGT® and expanded LXT®

The new 40Vmax standalone system will co-exist with industry-leading LXT® system.

Since the launch of 18V LXT in 2005, Makita has been leading the way in cordless tool innovation and technology. With over 275 products using the LXT system, Makita provides consumers with not only the largest range on one battery, it also provides the most reliable and efficient tools available.

Makita's vision is to provide a battery solution for all applications across building construction, industrial, outdoor power equipment and commercial cleaning.

Introducing the new XGT 40V battery

Makita is excited to announce the new XGT 40V battery system that will co-exist with LXT and continue towards a vision of a battery solution for all applications.



XGT is engineered for select higher-demand applications as the industry pushes the transition to battery power. Although the 40Vmax XGT batteries look similar in size to 18V LXT batteries, XGT is a new system with its own tools, equipment batteries, and chargers.

Makita will continue to invest heavily in LXT, and there is a tremendous roadmap of new LXT products in the pipeline for tradesmen in all segments.

Cordless innovation is more than just bigger batteries. It's about creating battery technology and motor engineering that work together for optimum performance.



XGT CORDLESS BENEFITS

1. High battery output

A combination of innovative tool design and higher output batteries provides a genuine solution for high demand industrial users.



2. Future proof

XGT and LXT will co-exist to provide users with an unmatched line-up of cordless tools. Makita will continue to develop and release new LXT tools for professional trade applications and 40Vmax tools for high demand industrial applications.

The introduction of a charging adaptor means builders can charge both LXT and XGT batteries when using the XGT charger.



3. Smart technology

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool and vice versa.

The incorporation of tool design, higher output batteries and built-in communication program makes XGT the best high demand system on the market. Makita XGT is a genuine long-term solution.

4. Durable

XGT is built tough. The batteries are designed with impact absorbing padding and a heavy-duty outer casing. The tools themselves have been built to include added housing and battery terminal strength.

XGT batteries and tools are also built to withstand severe environmental conditions. The batteries and selected tools have been submitted for approval to qualify for IPX4 water resistance protection. This means they are built to withstand water splashing or spraying from any angle.



Two new XGT batteries

Makita have released a 2.5Ah 40V XGT (BL4025) and a 4.0Ah 40V XGT (BL4040) pack. Note, these batteries are not compatible with current 18V tools.



With the 40Vmax XGT charger (DC40RA), the 2.5Ah battery can fully charge in 28 mins. The 4.0Ah battery will charge in 45 mins.

XGT X2

Makita plan to continue to roll out new XGT products and technology over the coming 12 months. For example, the next evolution of XGT is XGT X2. With dual XGT 40V batteries, it can deliver an incredible 80 volts!

NEW PRODUCTS

Prices valid from February 1st - March 14th, 2021
or while stocks last.

40Vmax XGT Brushless 6-Piece Combo Kit

#DK0115G601

Kit includes:

- HP001G 40Vmax Brushless Hammer Driver Drill
- TD001G 40Vmax Brushless Impact Driver
- HS003G 40Vmax Brushless AWS* 185mm (7-1/4") Circular Saw
- GA005G 40Vmax Brushless 125mm (5") Slide Switch Angle Grinder
- HR001G 40Vmax Brushless AWS* 28mm Rotary Hammer
- JR001G 40Vmax Brushless Recipro Saw

Included accessories:

- BL4040 x2 - 40Vmax 4.0Ah Batteries
- DC40RA - 40Vmax Rapid Charger
- ADP10 - 18V Charging Adaptor
- 832367-6 - Tool bag

*AWS receiver sold separately

\$2450
EXCL GST



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40Vmax BL4040
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XGT **Makita**

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Hardwood timber solutions that don't cost the earth

Reclaimed and sustainably sourced Australian hardwood will be available from ITM next month. LMA Timber are coming on board to supply stunning hardwood cladding, large structural beams/posts, decking, and flooring.

With New Zealanders becoming more environmentally and sustainably aware, these hardwood products truly represent a real point of difference and are a fantastic addition to the range of quality products already supplied by ITM.

Managing Director and part owner Martin Thompson highlights the importance of using the durable, low maintenance Australian hardwoods. "We use a lot of cedar, pine and larch here in NZ, but they require a high level of maintenance. Having something that tells a story by being reclaimed/re-purposed is fantastic and Kiwis are now jumping on that bandwagon. The product speaks for itself – I give people a sample of our cladding and they can feel the quality straight away. It's a similar price point to cedar and considerably more durable (naturally 40 years plus compared to cedar which is 7-15 years). It's a no-brainer."

Getting there

Thompson has been travelling around New Zealand educating architects, builders, and potential clients about the benefits of building with Australian hardwood. "It's been a great way to meet people and tell them about what we can offer as well as learn the details of the market. Between the marketing we've put into LMA and now our relationship with ITM, the business has really begun to grow and expand, which is great."



In August 2020, LMA Timber opened its stunning showroom/office in Christchurch. The deputy mayor of Christchurch officially opened it and over 100 builders, architects and clients attended. It showcases everything LMA Timber has to offer and it is a great place for people to view the natural characteristics of the hardwood timber.

Why Australian hardwoods?

The obvious question is why import Australian hardwoods into leafy New Zealand? Thompson admits it sounds odd on the surface: "The truth is there really isn't an abundance of reclaimed resource available here. In Australia, you've got 200,000 power poles a year being reclaimed and re-purposed, along with wharf beams, bridge beams, warehouses and other buildings."

As the hardwood timbers are all Class 1 timbers with 40 year plus durability, it provides a cost effective, low maintenance solution – particularly with cladding. The structural nature of the hardwood also provides high strength ratings at least five times that of an SG8 timber or over twice a Glulam 12 beam. And then there's the added benefit of looking aesthetically elegant.



Due to NZ's geographic isolation we don't get spoiled for choice when it comes to timbers. Thompson says, "The building market hasn't had an innovative hardwood product like our cladding for a number of years. In the last 5-10 years we've seen the likes of Abodo and Accoya but both are softwood products and are a considerable cost, especially when you take into account the ongoing maintenance factor and Accoya's high carbon footprint because it travels all the way from the Netherlands". Yes, hardwood has been around for a long time, but it hasn't been commercialised on a grand scale like LMA Timber are now doing. In the space of just under three years, LMA Timbers hardwood is becoming a real market disruptor, becoming the product of choice by architects, builders and clients alike over other timber cladding. A recent client testimonial is a true testament to the cladding:

"Our builders were very excited to work with this beautiful product, and their workmanship has enhanced every aspect of it. The arrival of our reclaimed hardwood onsite created quite a stir amongst the neighbouring building sites. Smoko was brought forward, and the tradies congregated to assess and admire this amazing product, with just a hint of jealousy. The density of this timber has increased our home's thermal capacity, an excellent bonus in our alpine environment." – Carol and Warwick Ferrier – Castle Hill: Southern Alps

From Queensland to ITM

LMA Timber has exclusive NZ distribution rights for Kennedy's Timbers who are based just north of Brisbane. Kennedy's acquire around 75% of all of Queensland's reclaimed timbers, ensuring a tremendous resource and supply of hardwood. From custom fabrication to beams up to 11.8m

long and 400mm x 400mm dimensionally. When it comes to hardwood, including various timber finishes from rustic to fully dressed, there is no product that LMA Timber cannot offer.



Thompson states that "sawn hardwood flooring is also having a renaissance here in NZ and people are moving away from the tropical rainforest decking that is common in NZ, such as Kwila, Garapa, Vitex, to something more sustainable like the non-tropical Australian hardwoods."



Distribution and supply

A steady stream of shipping containers travel between Kennedy's in Brisbane to ports all over NZ, every 2-3 weeks. At present, everything is milled to order, with machine coat oiling and staining services also available. Lead time is around 8 weeks from order, with initially everything coming via the Christchurch depot. By May 2021, selected stock will be available out of Christchurch for items such as cladding and decking. All other items will continue to be milled to order.



For more information on the LMA Timbers product range, visit www.lmatimber.co.nz or contact Martin on 021 399 800 – martin@lmatimber.co.nz

18V LXT Multi Tool (skin)

#DTM51Z

- Tool-less accessory clamp
- Variable speed control by dial
- Anti-restart function prevents accidental start-up
- Accepts OIS - Makita & Bosch accessories



\$260
EXCL GST

18V LXT Brushless 165mm Circular Saw (skin)

#DHS660Z

- 1,000+ crosscuts of 4x2 pine using a 6.0Ah battery
- Max cut capacity of 57mm
- 5,000rpm no load speed
- Electric brake for added safety
- Twin LED job light



\$300
EXCL GST

18V LXT 2-Piece Hammer Drill Driver/Impact Driver Kit

#DLX2131X

Kit includes:

- DHP482 Cordless Hammer Drill Driver
- DTD152 Cordless Impact Driver
- 2x 18V LXT 3.0Ah batteries and rapid charger



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Carports without consents

From 31 August 2020, a range of new and extended building consent exemptions were added to Schedule 1 of the Building Act, including a range of options for building carports.



Several of the new and extended exemptions require the assistance of a Licenced Building Practitioner (LBP) to supervise or carry out the design and construction work, which will allow consenting authorities to focus more on higher risk building work. It is also a great reflection of the expertise that LBPs provide, and will help boost their profile to the public.

The current Exemption 18 in Schedule 1 of the Building Act, amended in August 2020, applies to free-standing or attached carports that are:

- on ground level
- no greater than 20 square metres.

This amendment also introduced Exemption 18A to allow greater floor area of carports to be constructed without a building consent.

Exemption 18A applies to free-standing or attached carports where:

- they are built on ground level
- the floor area is between 20 and 40 square metres
- any design or construction work is carried out or supervised by a licenced building practitioner or the design is carried out or reviewed by a chartered professional engineer

Exemption 18A recognises the capacity and capability of professional people in design and construction of carports over 20 square metres and less than 40 square metres. These professionals are well placed to manage the risks associated with compliance with the building code requirements.

It's important to remember that building consent process is only one part of the legal requirements for building a carport. All the usual requirements about durability of materials, district planning, location of services and boundary restrictions still apply.

Carport vs garage

There is no detailed or fully explicit definition for a carport in the current building regulations. However, Clause A1 of the Building Code classifies a carport as an outbuilding. This classification primarily applies to buildings not intended for human habitation that are accessory to the principal use of associated buildings.

A carport is a covered parking structure for the storage of lightweight vehicles. It is commonly used in connection with a dwelling. A carport is a covered, but not fully enclosed space, which must be open on one or more sides. A fully enclosed space with doors would be reasonably considered a garage, and these are covered by different rules.

Structural considerations

A carport may be freestanding or attached to another building. However, if you wish to attach a carport to a building, due consideration should always be given to the impact the fixtures or connections may have on the weathertightness and structural integrity of the existing building.

All carport structures are required to comply with the requirements of Clause B1 Structure of the Building Code. For example, a carport must resist the lateral force acting on its structure (wind and seismic), as well as potential loads on top of its own weight (such as snow loads). The structure of carports is outside the scope of the Acceptable Solution B1/AS1, especially when cantilevered structural elements are designed to resist loads.

Kitset solutions

If you are looking to use this exemption for a pre-manufactured carport, or a ready-to-assemble carport kit, you may need to make sure that the design has been verified by a Chartered Professional Engineer. If a supplier or manufacturer does not have such verifications, you will need to make sure the right people are involved to qualify for this exemption.

A producer statement may be a good means of demonstrating that a kitset design complies with

Clause B1 of the Building Code, for example, if the structure is designed by an engineer using B1/VM1.

Be aware of fire risks

Regardless of whether a building consent is required, a carport must comply with the building code and your council's planning rules. The Building Code limits fire spreading and heat transmitting across boundaries.

A carport generally has a lesser risk of fire spread to neighbouring buildings than a garage due to the venting of heat and smoke from its open sides. It is common practice to use low-height walls or lattice type screens (trellis type components) to cover the sidewalls of a carport in order to achieve a better fire performance. Also, these sidewalls can result in less likely use of a carport for the storage of any substantial quantity of substances or materials that may increase the potential for fire.

Consider the extra roof area

It is important to note that the stormwater runoff from larger carports may be significant, and this will need to be taken into account, and be compliant with the building code, as stormwater must be collected in a way so that it does not create a risk to land, buildings and structures nearby. This would generally be achieved by installing gutters, downpipes and stormwater pipes. The roof-water must then be discharged appropriately. It is recommended that you check with your local council about where to discharge the stormwater.

FURTHER INFORMATION

You can find the updated information in the guidance document 'Building work that does not require a building consent' on the Building Performance website at building.govt.nz.

by **Reza Sedgh and Te Zhang**

Reza Sedgh, Senior Structural Engineer,
Building System Performance, MBIE

Te Zhang, Senior Advisor, Building System
Performance, MBIE

This article is relevant to these classes:



ALL

Codewords Quiz

1. Who can design, or supervise the design, of a carport under exemption 18A?

- A. A design LBP
- B. A chartered professional engineer
- C. A carpentry LBP
- D. A and/or B

2. For a carport to be eligible under the Schedule 1 exemption:

- A. It must have one or more sides open
- B. The floor area must be less than 40 square meters
- C. It must not touch the main building
- D. A and B

3. What rules apply to distance from a boundary under exemption 18A?

- A. The Building Code
- B. The council's planning rules
- C. A and B
- D. None

4. Who can design, or construct, a carport under exemption 18?

- A. An LBP
- B. A chartered professional engineer
- C. A homeowner
- D. All of the above

Answers: 1:d 2:d 3:c 4:d



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Codewords Issue 98.
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BUILDING TRUST



Bringing rental properties up to standard

New healthy home standards for rental properties in New Zealand became law on 1 July 2019. The five standards set out specific and minimum standards for heating, insulation, ventilation, moisture ingress and drainage, and draught stopping in rental properties.



As the deadline for compliance with the standards is fast approaching, when working at a client's property, you might get asked some questions about the standards and what landlords need to do to make sure their properties comply.

From 1 July 2021, all private rental properties must comply with the standards within 90 days of any new or renewed tenancy.

Responsibility for meeting these standards sits with the landlord of the property and, if they haven't already, landlords should now be thinking about the work that needs to be completed to ensure their rental properties are compliant with the standards by the deadline.

Tenancy Services' website has a wealth of easy-to-understand information about the standards, as well as easy-to-use tools that calculate the requirements for individual properties to be compliant with the standards. You can find out more at www.tenancy.govt.nz/healthy-homes/

The standards can be accessed whether you're in the office or on site using your mobile phone. Following is a brief overview of some of the standards you may get asked about, and where to point people if they need more information.

Heating standard

The World Health Organization (WHO) recommends a minimum indoor temperature of 18°C. By installing heating that can reach this temperature on the coldest days of the year, tenants will be able to keep warm all year round.

The heating standard means rental properties must comply with the following requirements:

- There must be one or more fixed heaters that can directly heat the main living room.
- Heater(s) must be fixed (not portable) and must be at least 1.5 kW in heating capacity and meet the minimum heating capacity needed for the main living room.

There is an online Heating Assessment Tool to help calculate the heating requirements for the living room in a rental home. Alternatively, landlords can use the formula outlined in schedule 2 of the Residential Tenancies (Healthy Homes Standards) Regulations 2019. There is a handy guide to read before getting started with the tool – landlords will need the measurements of their living room walls, floor, windows, ceiling and any other features to accurately calculate the heating requirements. You can find the tool and guide at www.tenancy.govt.nz/heating-tool/

The heating guidance document contains information on how to find out what size heater(s) are required, exemptions to the heating standard and further details. This guidance documentation can be found at www.tenancy.govt.nz/healthy-homes/heating-standard/

Insulation standard

The healthy homes insulation standard builds on the current regulations meaning some existing insulation will need to be topped up or replaced. All existing insulation must still be in reasonable condition to meet the requirements. This means there should be no mould, dampness, damage or gaps. All insulation must be installed in accordance with New Zealand Standard NZS 4246:2016 Energy efficiency – Installing insulation in residential buildings.

The Insulation Tool will help landlords find out whether they need to upgrade the insulation in their rental property to meet the standards. You can find the tool at www.tenancy.govt.nz/maintenance-and-inspections/insulation/insulation-tool/

The insulation guidance document contains more specific information on the insulation standard. The document can be found at www.tenancy.govt.nz/healthy-homes/insulation-standard/

Ventilation standard

Mould and dampness caused by poor ventilation is harmful for tenants' health as well as a landlord's property. The ventilation standard targets mould and dampness in rental homes.

Rental homes must have openable windows or doors in the living room, dining room, kitchen and bedrooms. Kitchens and bathrooms must have extractor fans that vent to the outside.

After 1 July 2019, newly installed extractor fans must have a minimum diameter and exhaust capacity. These differ for kitchens and bathrooms:

- In kitchens, extractor fans must have a minimum diameter of 150mm or an exhaust capacity of at least 50 litres per second.
- In bathrooms, extractor fans must have a minimum diameter of 120mm or an exhaust capacity of at least 25 litres per second.

The Ventilation Tool is available for landlords to figure out if they need to install new extractor fans in the kitchens and bathrooms of their rental properties. You can find the tool at www.tenancy.govt.nz/healthy-homes/ventilation-standard/ventilation-tool/

The ventilation guidance document contains more specific information on the ventilation standard and can be found at www.tenancy.govt.nz/healthy-homes/ventilation-standard/

Moisture ingress and drainage standard

Moisture in a home can lead to poor health outcomes for tenants and can be destructive to the quality of a house.

Rental properties must have efficient drainage for the removal of storm water, surface water and ground water. Rental properties with an enclosed sub-floor space must have a ground moisture barrier.

Ground moisture barriers must either:

- Be a polythene sheet and installed in accordance with section 8 of New Zealand Standard NZS4246:2016 Energy efficiency – Installing insulation in residential buildings, or
- Have a vapour flow resistance of at least 50MNs/g and be installed by a professional installer.

The moisture ingress and drainage standard document has more specific information on the moisture ingress and drainage standard. The document can be found at www.tenancy.govt.nz/healthy-homes/moisture-and-drainage-standard/

Draught stopping standard

Draughts increase the likelihood of lower temperatures in houses and can make it more expensive for a tenant to heat their home. Fixing draughts is an easy way to reduce heating bills and keep rental homes warm and dry.

Landlords must make sure the property doesn't have unreasonable gaps or holes in walls, ceilings, windows, skylights, floors and doors which cause noticeable draughts. All unused open fireplaces must be closed off or their chimneys must be blocked to prevent draughts.

The draught stopping guidance document has more specific information on the draught stopping standard. The document can be found at www.tenancy.govt.nz/healthy-homes/draught/

Exemptions to the healthy homes standards

In some situations a property may be exempt from complying with the healthy homes standards or parts of the standards. More information on exemptions is available at www.tenancy.govt.nz/healthy-homes/exemptions-to-the-healthy-homes-standards/

This article is published in conjunction with Tenancy Services.

by Steve Watson

National Manager, Compliance and Investigations & Information and Education, Tenancy Services, Ministry of Business, Innovation & Employment

This article is relevant to these classes:



ALL

Codewords Quiz

1. How can a landlord calculate the heating requirements for a living room?

- Using an online tool at www.tenancy.govt.nz/healthy-homes/
- By using calculations in formula outlined in Schedule 2 of the Residential Tenancies (Healthy Homes Standards) Regulations 2019
- 1.5 kW heating capacity is OK for all living rooms, regardless of size
- A and/or B

2. A house has some insulation, but you are not sure if it meets the new healthy homes requirements. Where can you find more information?

- A. Guidance documents available from www.tenancy.govt.nz/healthy-homes/
- B. Residential Tenancies (Healthy Homes Standards) Regulations 2019
- C. By using an online calculation tool at www.tenancy.govt.nz/healthy-homes/
- D. All of the above

3. When must landlords comply with the new standards?

- A. From 1 January 2021, all private rental properties must comply with the standards
- B. From 1 July 2021, all private rental properties must comply with the standards
- C. From 1 July 2021, all private rental properties must comply with the standards within 90 days of any new or renewed tenancy

4. To comply with the healthy homes standards for rental properties, where must extractor fans be located?

- A. In all kitchens and bathrooms
- B. In all kitchens, and in bathrooms where you cannot open an external window
- C. In kitchens that are located in the main living area (open plan)

Answers: 1d 2d 3c 4a



**ADD TO LBP
ACTIVITY LOG**

This article is from
Codewords Issue 98.
Use the ITM App to log
your activity today.



LICENSED
**BUILDING
PRACTITIONERS**

18

DOOR HARDWARE

Residential Digital Entrance Lock

New to Sylvan, the S201 Digital Entrance Lock.

- Easy to program and install
- Up to 10 digit programmable code
- 60mm backset
- Suits door thickness 35-55mm
- Satin chrome plate finish.



S201



No keys
required

 **sylvan**[®]

\$95
EXCL GST

FASTENING

Prices valid from February 1st - March 14th, 2021 or while stocks last.

Quik Drive PRO300 Cordless Auto-Feed Screw Driving System

#PRO300SG2DC2KA

The PRO300 Cordless system is ideal for underlay, subfloor, sheathing and decking applications. Designed to drive 40 – 75mm (8 – 12 gauge) screws, the PRO300 is a truly flexible tool to cater for a wide range of applications. Incorporating a precision countersink adjustment that produces consistent screw depth, combined with the auto-feed mechanism, it delivers fast, hassle-free driving on the jobsite.

Kit includes:

- 1x Quik-Drive® PRO300 Attachment
- 1x Quik-Drive® G2 Extension
- 1x DeWalt® DCF622N Screwgun fitted with DWA3G2 adaptor*
- 2x 18V XR 5.0Ah Batteries
- 1x XR Multi-Voltage Charger
- 1x Rugged Toolbox



BONUS
DECKING CLIP
SPACER

Skin Only #PRO300SG2DC2KA-S

Batteries and charger not included

\$1285
EXCL GST

\$818
EXCL GST

Quik Drive
AUTO-FEED SCREW DRIVING SYSTEMS

*DeWalt® DCF622N screwgun has been modified to work with Quik Drive Screw Driving Systems. Not intended to be used as a regular screwgun.

May not be stocked at every ITM store. Please call ahead for availability.

COLLATED SCREWS

Prices valid from February 1st - March 14th, 2021 or while stocks last.

Flooring – Zinc Timber Screw

#W5V50SA

- 10g x 50mm
- Box of 2000
- For subfloor, mid floor, timber-to-timber, timber flooring



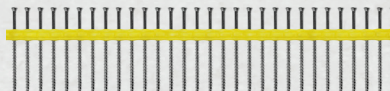
Quik Drive
AUTO-FEED SCREW DRIVING SYSTEMS

\$99
EXCL GST

Weatherboard – Stainless Steel Timber Screw

#SSDTH212S

- 7g x 65mm
- Box of 1000
- For timber cladding, wall cladding, timber-to-timber



Quik Drive
AUTO-FEED SCREW DRIVING SYSTEMS

\$299
EXCL GST

Decking – Stainless Steel Hardwood Screw

#SSDSD50SA

- 12g x 50mm
- Box of 1000
- For timber and hardwood decking to timber joist



Quik Drive
AUTO-FEED SCREW DRIVING SYSTEMS

\$280
EXCL GST

Decking – Stainless Steel Hardwood Screw

#SSDHSD60S

- 12g x 60mm
- Box of 1000
- For hardwood-to-hardwood decking



Quik Drive
AUTO-FEED SCREW DRIVING SYSTEMS

\$330
EXCL GST

HI-VIS SINGLET

FREE!



Spend over \$150 on any products advertised on this page and receive a free ITM HI-VIS SINGLET.*

*Strictly while stocks last.

No more brackets!

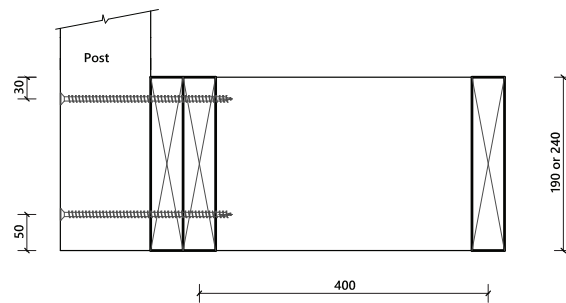
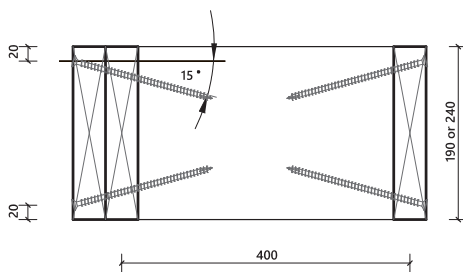
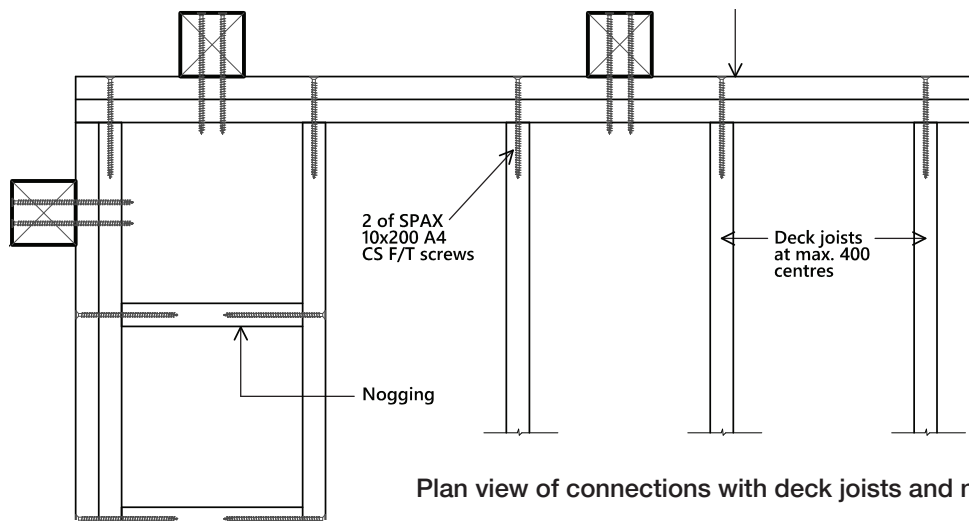


SPAX boundary joist and post fixing solution

Complies with strength and deflection requirements of NZS 3604 and AS/NZS1170

The SPAX advantages:

- Three times faster installation than other common methods
- PS1 Producer Statement available on request
- Higher load capacity allowing larger baluster spacings
- Exceptional durability with A4/316 stainless steel
- No brackets or coach screws required
- Aesthetically appealing
- Cost effective
- No maintenance required



Scan this QR Code for installation instructions





Ever heard of the building defects exclusion?

Following the leaky homes crisis of the early 2000s (many would say it is still ongoing), insurers wanted to limit their exposure to what they saw as the substantial risk of claims from external water penetration into buildings. They saw this as a risk that was just too big and too uncertain to price into ongoing coverage.

They introduced what is known as the 'building defects' exclusion. Here are a couple of examples from different insurers:

Building defects exclusion (from a public liability policy)

We will not indemnify You for any claim under this Policy in respect of or alleging Personal Injury or Property Damage arising out of:

- the failure or alleged failure of any building or structure to meet or conform to the requirements of the New Zealand Building Code contained in the First Schedule of the Building Regulations 1992 or any applicable New Zealand Standard (or amended or substituted Regulation or Standard) in relation to leaks, water penetration, weatherproofing, moisture, or any effective water exit or control system; or
- mould, fungi, mildew, rot, decay, gradual deterioration, micro-organisms, bacteria, protozoa or any similar or like forms, in any building or structure.

Building defects exclusion (from a contract works insurance policy)

This policy does not insure loss in connection with a building or structure being affected by:

- (a) moisture or water build-up or the penetration of external moisture or water, or
- (b) the action or effects of mould, fungi, mildew, rot, decay, gradual deterioration, micro-organisms, bacteria, protozoa, or any similar or like forms, that is caused directly or indirectly by:
 - (i) non-compliance with the New Zealand Building Code, or
 - (ii) faulty design or faulty specification, including but not limited to faulty sequence, procedure or programme, or
 - (iii) faulty materials, or
 - (iv) faulty workmanship,

when the building or structure was constructed, manufactured, altered, repaired, renovated or maintained.

This exclusion does not apply to loss that is caused by or directly arises from the leakage of internal pipes, internal water reticulation systems or internal cisterns.

Breaking it down

The first point is that for a public/general liability claim to be triggered, there must first be 'property damage'. This generally means actual physical damage to property owned by a third party. It can

also mean loss of use of property which results in a quantifiable financial cost to a third party.

To trigger the Building Defects exclusion there must be a failure, or alleged failure, of the building to meet the Building Code. Arguably, any external penetration that allows water into the building is a failure of E2. It can also apply to the failure to adequately apply waterproofing membranes, flashings or other essential weathertightness components.

Some interpretations have the effect of ruling out the majority of the largest potential claims from trades such as roofers and anyone installing cladding.

If the claim arises from mould or gradual deterioration, such as a slow leak that rots timber over time, then it is explicitly excluded as well.

The exclusion does not apply to internal water penetration, such as leaks from internal pipes or the failure of waterproofing in showers (some insurers apply waterproofing exclusions for certain trades as well).

Building it vs working on it

We are strongly of the view, and have been successful arguing with insurers, that this exclusion is intended to apply to the construction of new 'buildings or structures' and not to situations where tradespeople are working on an existing building.

Successes

For example, it should not apply if a leak happens when retrofitting a heat pump or installing a skylight to an existing building. However, you need to be aware that your policy includes this clause and that it could be relied on to decline such claims.

Failures

Failing to paint the cut ends of timber weatherboards is likely to fall afoul of this exclusion. A basement that leaks due to improperly installed

coil drainage is another claim that is likely to fail due to this exclusion. It should be noted that just the allegation of a failure could be enough for an insurer to decline a claim under this exclusion.



In a nutshell

If your claim is due to actual or alleged penetration of external moisture or water into the building, you're unlikely to have cover because of this exclusion. However, there are circumstances where the right interpretation, and the right supporting argument, can result in a successful outcome. These complexities are one of the most important reasons for using a specialist, such as BuiltIn, for your insurance.

by Ben Rickard

BuiltIn Insurance Advisor

BUILTIN | INSURANCE

BuiltIn are New Zealand's Trade Insurance Experts. For more information visit builtininsurance.co.nz, email Ben Rickard at ben@builtin.co.nz or call him on 0800 BUILTIN.

STAIN

Prices valid from February 1st - March 14th, 2021
or while stocks last.

Forestwood Deck & Furniture Oil

#813867 Kwila, #813868 Teak*, #813873 Pine

- For use on most decking and garden furniture timbers
- Ideal for rough sawn and smooth timber or over similar oil stains
- Adds colour to timber but allows the grain to show through
- Protects timber from mould and fungus
- Available in Natural Kwila, Teak, and Pine

5 Litres

\$67
EXCL GST



10 Litres

\$129
EXCL GST

wattyl[®]

*Teak only available in 5 litres

Combination Square 300mm

#SWSVCM233

- Stainless steel blade
- Magnified acrylic block vial
- Savage™ strength frame – aerospace aluminium



\$20
EXCL GST

Utility Knife

#OLMXPAL

- Die-cast aluminium
- Rubber grip auto-lock
- Integrated wraparound anti-slip grip
- Japanese made



\$25
EXCL GST

Chalk Line Marker Set

#ST47-681

- 30m 3:1 fast return chalk line reel
- 4oz chalk capacity and 110g blue chalk refill
- Fine tip permanent marker



\$30
EXCL GST

1 Metre Folding Rule

#HU59W-18

- The tradie's favourite rule
- White nylon with bevel edge
- Made in Sweden to precise measurements



\$23
EXCL GST

Adjustable Countersink Bit

#GFB510 for 8g screws, #GFB511 for 10g screws
#GFB512 for 12g screws

- For effective countersinking of hardwood, softwood and pine, MDF, particle board and cement sheets
- Ball bearing depth stop prevents marking of material
- Tungsten carbide tipped for a cleaner cutting edge
- Extra wide clearance to stop jamming
- Bonus replacement drill bit included

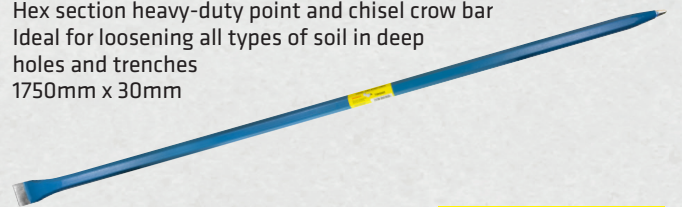


\$40
EXCL GST

Heavy-Duty Crow Bar

#TW9009

- Hex section heavy-duty point and chisel crow bar
- Ideal for loosening all types of soil in deep holes and trenches
- 1750mm x 30mm

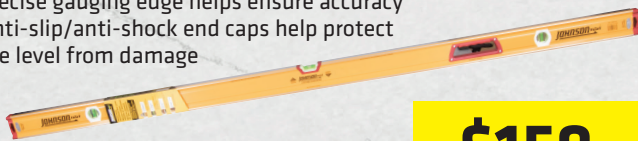


\$90
EXCL GST

Heavy-Duty Box 1800mm Level

#JN1717-180

- Glo-View® vial system to enhance readability in low light
- Reinforced aerospace aluminium alloy frame
- Large rubberised hand grips offer comfortable use
- Precise gauging edge helps ensure accuracy
- Anti-slip/anti-shock end caps help protect the level from damage



\$150
EXCL GST

Hammer and Handy Bar Combo

#E320C-C

- E320C 20oz all steel hammer with shock reduction grip
- E-HB15 15-inch Handy Bar with wide thin blade for easy prying



\$105
EXCL GST

HI-VIS SINGLET

FREE!

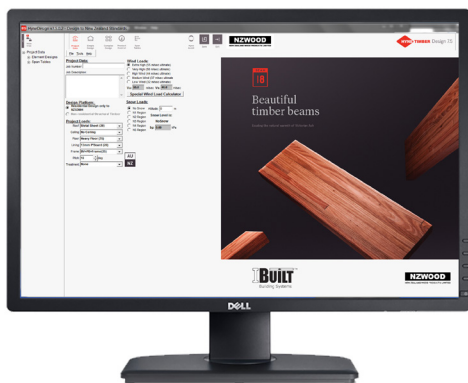


Spend over \$150 combined on any products advertised on this page and receive a free ITM HI-VIS SINGLET.*

*Strictly while stocks last.

Simplify structural timber specification with I-Built HD7.5 software

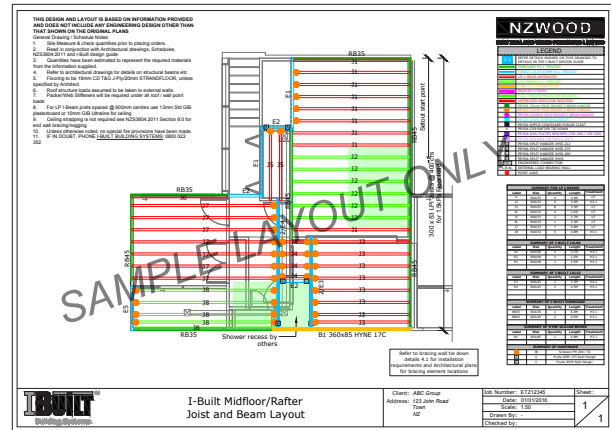
I-Built's Hyne Design 7.5 (HD7) is an industry standard for structural timber design that delivers innovative design procedures, a powerful graphical interface and the ability to command complex load functions. It provides reporting and member certification for the specifier.



It is a powerful and practical tool for architects, designers, engineers, timber merchants, frame and truss fabricators and builders – with varying levels of user access/complexity.

One of the key benefits of HD7 is that it includes all the structural properties and span tables for the full

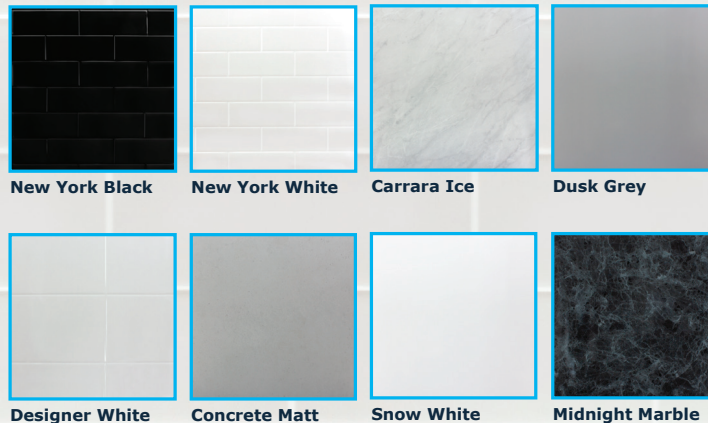
range of Engineered Timber Products available from I-Built including Hyne Timber Glulam, LP I-Beams and I-Built LVL.



HD7 gives designers the ability to design timber structures and specify their preferred brands and product types, then produce the associated engineering reports and certification documentation as required.

Visit www.ibuilt.co.nz to download the latest software for your next project or email enquiries@nzwoodproducts.co.nz

I-BUILT WET AREA PANNELLING



Wall ART

Wet Area Panelling

WallART is a high pressure laminate perfect for bathrooms, kitchens, laundries and shower recesses.

Key Benefits:

- Water resistant
- Durable
- Hygienic
- Stylish
- Simple to install

Inbuilt Oven

#OX7-2-6S-5-1

- Electric 15 amp
- 600mm
- 76 litre capacity
- Stainless steel
- Five cooking functions (light, conventional bake, fan forced, double grill with fan, defrost)



Ceramic Hob

#HX-2-6NF-CER-T

- Electric 25 amp
- 600mm
- Touch controls
- Frameless
- Easy clean surface



Canopy Rangehood

#RCAN-6S-500L

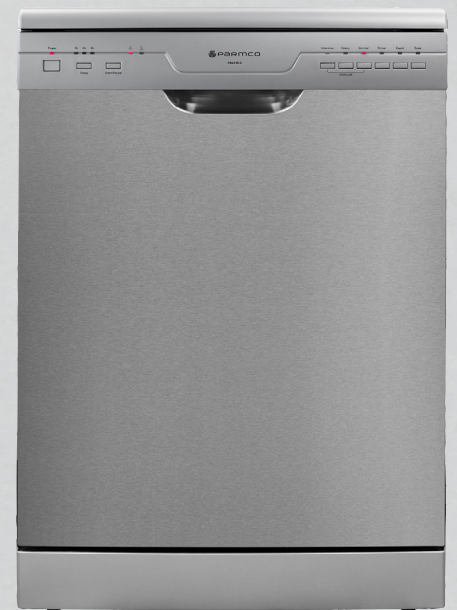
- Stainless steel
- 600mm
- Extraction at 500m3/hour
- LED lights



Dishwasher

#PD6-PSE-3

- Stainless steel
- 600mm
- Free-standing
- 12 place settings



ALL THIS FOR ONE HOT PRICE!

Includes oven, hob, rangehood, dishwasher.

\$2190
EXCL GST

BONUS: FREE Magno Mid Duty Waste Disposal (GD-3) (RRP\$200 ex GST)



PARMCO

Inspiring kitchens, entertaining homes

HI-VIS SINGLET

FREE!



Spend over \$150 on any products advertised on this page and receive a free ITM HI-VIS SINGLET.*

*Strictly while stocks last.

Structural laminated T&G flooring

Techlam structural tongue and groove flooring is an excellent solution for many situations, including multi-storey buildings, residential homes, ceilings and spaces with limited room.

It's an efficient way to create a warm and inviting atmosphere in a structure. Being pre-cut to length, it can be installed quickly and with less waste.



Techlam structural laminated flooring used for ceilings often eliminates the need for fire protection. With the correct design of the product, a fire-resistance rating (FRRmax) of up to 150 minutes can be achieved. With fire resistance ratings like this, Techlam structural flooring is a perfect solution for mid floors, with the added benefit of reduction in subfloor framing. Couple this with rapid installation and an all-round cost-effective solution can be achieved.

The range of laminated flooring is available in Grade A Visual or Utility non-visual finishes and is manufactured in accordance with AS/NZS 1328:1998 and AS5068.



Available in widths of 300mm and 240mm, and thicknesses of 42mm to 180mm, this product can be manufactured to any length to suit your specifications.

Techlam laminated T&G flooring span tables provide the engineered solutions specific for use and degree of allowable vibration.

The Techlam structural T&G flooring range is a strong and durable product to add warmth and character to your project. Get in touch with the Techlam sales team or your ITM representative to inquire about this product.



CLEAN-UP

Prices valid from February 1st - March 14th, 2021 or while stocks last.

Industrial Cleaner & Degreaser Concentrate

#SG13002IND

- 2.5 litres
- Concentrated formula powerful enough for intense grime, yet gentle enough for continued maintenance of high-traffic areas.
- Clean, degrease and deodorise all washable/water-safe surfaces in a wide range of industries.
- Cuts through tough grease, oils, cutting fluids, built-up grime and residue.
- Septic safe. Not classified as hazardous. Environmental Choice NZ approval.



\$15
EXCL GST



2020 law changes round-up

From tax changes and parental leave to new vaping rules, here's a summary of 2020's new laws that may affect you. A lot changed last year, so make sure you know the new rules that apply to your business.

Parental leave

When: From 1 July 2020

What: Government-funded parental leave payments extended from 22 weeks to 26 weeks.

Unpaid parental leave, during which someone's job is protected, has also increased. Parental leave depends on how long the person has worked for you before the baby's due date, or the date they take over the care of a child:

- 26 weeks parental leave for people who worked an average of 10+ hours a week for six months or more.
- 52 weeks parental leave for people who worked an average of 10+ hours a week for 12 months or more.

Privacy and personal information

When: From 1 December 2020

What: Changes to the Privacy Act mean businesses must:

- not destroy personal information if someone asks for information held about them
- report serious privacy breaches
- check personal information disclosed with overseas companies will have similar protection to New Zealand.

Tax, including KiwiSaver and student loans

When: From 1 April 2020

What: Changes include:

- Payday filing requirements so Inland Revenue can forward monthly KiwiSaver deductions to each employee's KiwiSaver provider.
- For employees with student loan payments deducted from their pay, Inland Revenue can notify the employer when the loan is almost paid off.

If you use Inland Revenue's online payday filing system (ir-File), you likely already do what's required.

Tenancy rules for landlords, property owners and managers

Healthy Homes compliance statements

When: From 1 December 2020

What: Healthy Homes standards compliance

statement must be included in most new or renewed tenancy agreements.

Limits on rent increases

When: From 12 August 2020

What: Rent increases are limited to once every 12 months. Previously it was once every 180 days (six months).

Vaping added to smoke-free laws

When: From 11 November 2020

What: Vaping and vaping products (also called e-cigarettes) now have many of the same rules as smoking and tobacco products. This includes no vaping in indoor workplaces.

Most businesses must take reasonable steps to make sure no one vapes indoors at any time. This includes your workers, customers, suppliers, and others who visit your premises.

In work vehicles, vaping is only allowed if:

- the public doesn't usually have access to your work vehicles
- all workers who use the vehicles agree to it in writing.

Some key law changes to watch out for in 2021

- The adult minimum wage will increase, from \$18.90 to \$20.00 per hour on 1 April 2021.
- The starting-out and training minimum wage rates will also increase on 1 April 2021, from \$15.12 to \$16.00 per hour.
- From 11 February 2021, multiple changes to tenancy legislation will take effect.
- Increase in the minimum employee sick leave entitlement from 5 days per year to 10 days per year (no date set yet).



GET ON BOARD, WE ARE.

Because being local is at the heart of everything we do, ITM have always proudly supported the Kiwi teams we know and love. So, it wasn't too much of a leap for us to get behind Emirates Team New Zealand as they fight to defend the 36th America's Cup.

As an Exclusive Supplier, we've helped with materials for the team's base at Viaduct Harbour and for the boat yard in which Te Rehutai and her sister yachts have been built. We'll be there to cheer the boys on out on the water too.

Emirates Team New Zealand are counting on us for the long haul, and so can you with every project we undertake.

ITM. We'll see you right.

EXCLUSIVE SUPPLIER
Defender America's Cup 36





“You’re always pushing at the last minute to do more”

Like all America’s Cup challenges throughout the ages, unexpected twists and turns, and great drama are the norm. Yet this one, against a backdrop of COVID-19, seems to eclipse them all.

Josh Junior is an internationally acclaimed Kiwi sailor who grew up through the ranks in Worsler Bay, Wellington to become a key crew member with Emirates Team New Zealand. He shares his views about what’s happening:

“Helping bring back the cup from Bermuda was a life-changing experience, but it was really surreal being so far away. This time, being here with family and friends, and the whole of New Zealand backing us after all that’s happened, is awesome.



“All the teams are pretty impressive, really talented designers and sailors; it’s about putting all the pieces together to make a winning team. There’s still a huge amount of development going on and there will be right up to the final race.

“You’re always pushing at the last minute to do more and more.

“All the other teams have faced the same difficulties we have, the lockdowns and all that, catching up with the design programme, capsizing at high speed, but you’ve got to just keep marching on, don’t you?

“People will be pushing things as hard as they can and it’s going to be incredibly spectacular. And to have it happening with the home crowd behind you, and the whole world looking on, that’s amazing.”



Prada Cup Finals

Feb 13th - Feb 22nd

The winner from the PRADA Cup semi-final will compete against the first ranked team from the round robin races. The winner of the finals is the first to win seven races.

36th America’s Cup Match

Defender Emirates Team New Zealand faces the winner of the PRADA Cup in a 13-race Match. The first team to win 7 races will become the Defender of the 37th America’s Cup.

Race Schedule

- March 6th – Race 1 & 2
- March 7th – Race 3 & 4
- March 10th – Race 5 & 6
- March 12th – Race 7 & 8*
- March 13th – Race 9* & 10*
- March 14th – Race 11* & 12*
- March 15th – Race 13*

Reserve days are scheduled for March 9th and March 16th-21st. *Only if required.



30

PRODUCT KNOWLEDGE

Updated GIB Weatherline® Rigid Air Barrier Systems now available

Winstone Wallboards releases an update to GIB Weatherline® Rigid Air Barrier Systems.

Guidance for compliance with NZ Building Code Clauses C1-C6 – Protection from Fire

- GIB Weatherline® Systems can be used to provide passive fire protection to meet the requirements of NZBC Clauses C1-C6 - Protection from Fire, including options to limit vertical fire spread.

Updated GIB Weatherline® fire systems

- 6 fire rated protection systems for columns and beams including 30 and 60 minutes FRR options.
- 2 new fire rated soffit details including 30 and 60-minute FRR options.
- Use of insulation now optional in all GIB Weatherline® fire rated systems.

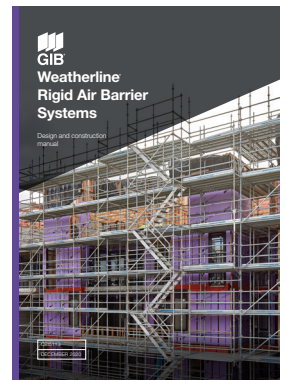
180 day system exposure prior to cladding

- Once installed, all GIB Weatherline® components can be exposed for up to 180 days prior to installation of the cladding.

Updated technical guidance:

- Guidance on the use of water resistive barriers with GIB Weatherline® systems.
- Guidance on stopping and painting.
- Updated construction details.
- New 2450 x 10mm GIB Weatherline® sheet size, tailored for use in residential projects.

For more information and to download the new GIB Weatherline® Design and Construction technical literature, visit www.gib.co.nz/weatherline or call the GIB® Helpline [0800 100 442](tel:0800100442).



Tradie Power Centre Value Pack

#PROPACK1

The Tradie Value Pack combines HPM's top two products: Electresafe® Powercentre & 5m heavy duty lead.

- 2 x HPM Excel powerpoints with safety shutters for extra protection
- Built-in RCD safety switch – electromechanical RCD will trip within 30 thousandths of a second if the supply neutral is lost
- Built-in MCB (Miniature Circuit Breaker) to provide localised protection
- 2-year warranty

Limited stock available.
Sorry, no rain checks.

**\$110**
EXCL GST

With 95 stores nationwide, we've got you covered

NORTHLAND

- Bay of Islands ITM Haruru, Paihia 09 402 7703
- Bay of Islands ITM Waipapa, 09 407 8002
- Dargaville ITM 09 439 8730
- Far North ITM Kaitaia 09 408 3927
- Far North ITM Mangonui 09 406 0048
- Mangawhai ITM 09 431 4963
- Waipu ITM 09 432 0203
- Whangarei ITM 09 437 9420

AUCKLAND

- Albany ITM 09 415 6889
- Dayle ITM Avondale 09 828 9791
- Dayle ITM East Tamaki 09 274 4942
- Dysart ITM Glen Innes 09 521 3609
- Hillside ITM Glenfield 09 443 8101
- MacClures ITM Henderson 09 836 0088
- Mahia ITM Takanini 09 267 0234
- Matakana ITM 09 422 7525
- Thomsons ITM Papakura 09 294 9410
- Tuakau ITM 09 236 8226
- Waiuku ITM 09 235 7289
- Warkworth ITM 09 425 1021
- Weck's ITM Patumahoe 09 236 3684
- Weck's ITM Pukekohe 09 238 3678
- Western ITM Kumeu 09 412 8148
- Western ITM Swanson 09 832 0209
- Western ITM Whenuapai 09 416 8164

WAIKATO/BAY OF PLENTY

- Acorn ITM Hamilton 07 856 6789
- Cambridge ITM 07 827 0953
- KKBS ITM Katikati 07 549 0689
- Matamata Post and Rails ITM 07 888 8189
- Mount ITM Mt Maunganui 07 575 3126
- Opotiki ITM 07 315 5984
- Otorohanga ITM 07 873 8079
- Tauranga ITM 07 541 1232
- Omokoroa ITM 07 552 5770
- Thomsons ITM Hamilton 07 849 3674

- Thomsons ITM Whatawhata 07 829 8518
- Timmo's ITM Te Awamutu 07 871 7545
- Triangle ITM Tokoroa 07 886 6611
- Whakatane Timber & Hardware ITM 07 307 0031

COROMANDEL

- Barrier ITM Tryphena 09 429 0466
- Coromandel ITM 07 866 8848
- Dayle ITM Kopu 07 868 9829
- Pauanui ITM 07 864 8579

CENTRAL NORTH ISLAND

- Central ITM Feilding 06 323 3400
- Central ITM Marton 06 327 5458
- Hometown ITM Foxton 06 363 8049
- Manawatu ITM 06 356 9490
- New Plymouth ITM 06 758 8939
- Stratford ITM 06 765 7800
- Taupo ITM 07 378 9899
- Tumu ITM Dannevirke 06 374 4260
- Turangi ITM 07 386 5736
- Waitara ITM 06 754 8822

HAWKE'S BAY

- Tumu ITM Gisborne 06 868 9599
- Tumu ITM Hastings 06 873 0999
- Tumu ITM Havelock North 06 872 9600
- Tumu ITM Napier 06 872 6222
- Wairoa ITM 06 838 7332

WELLINGTON/WAIRARAPA

- Crighton ITM Greytown 06 304 7193
- Crighton ITM Levin 06 368 4057
- Crighton ITM Seaview 04 568 3896
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- Tawa ITM 04 232 5999
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