

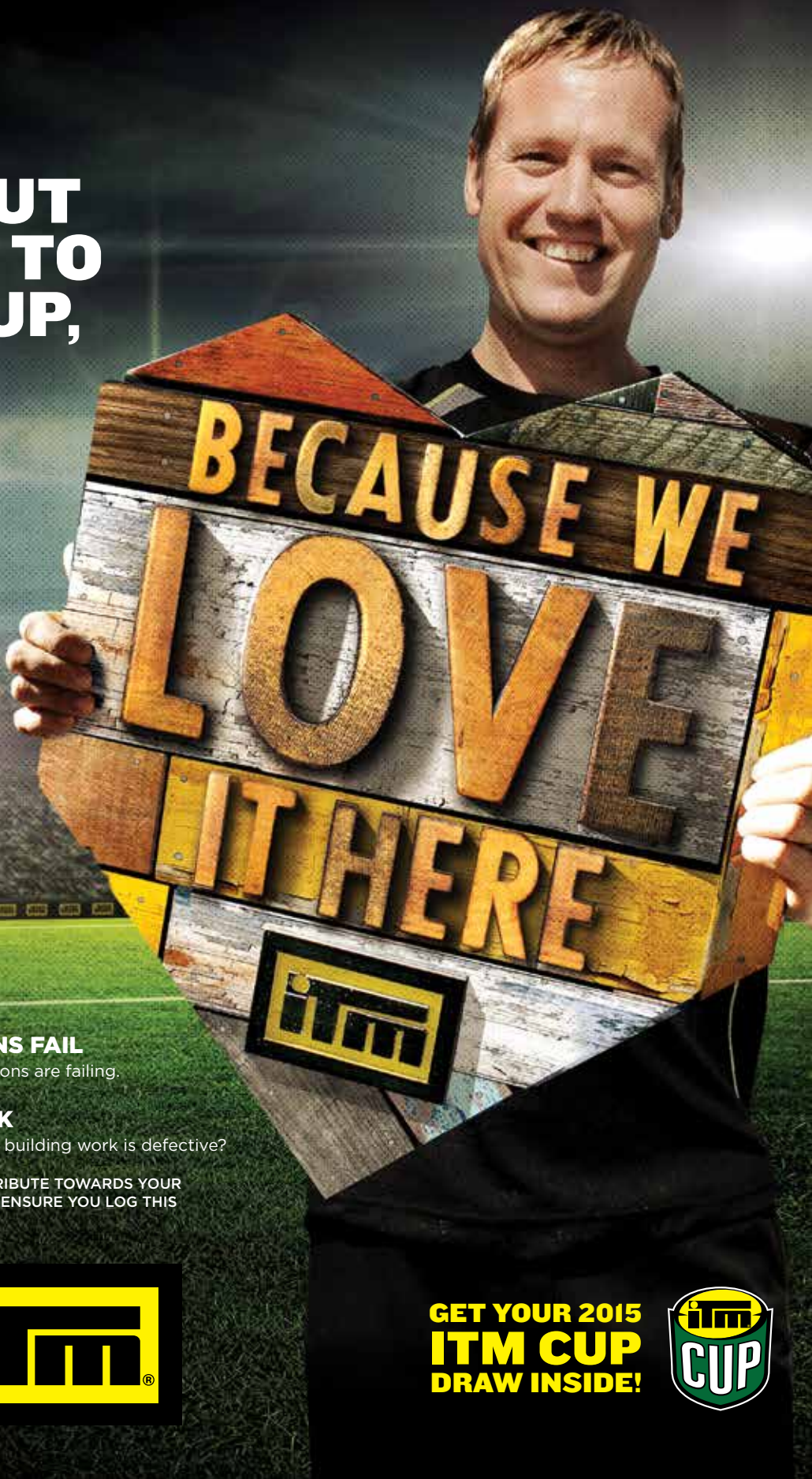
# BUILDING BUSINESS

THE LATEST NEWS FROM YOUR BUILDING SUPPLIES SPECIALIST

ISSUE 62: AUGUST 2015

WHEN WE'RE ASKED

## WHY WE PUT OUR NAME TO THE ITM CUP, WE SAY...



3

### WHY BUILDING INSPECTIONS FAIL

In some areas around a third of inspections are failing.

13

### DEFECTIVE BUILDING WORK

What is a defect and how can you tell if building work is defective?



READING BUILDING BUSINESS WILL CONTRIBUTE TOWARDS YOUR LBP SKILLS MAINTENANCE REQUIREMENT. ENSURE YOU LOG THIS IN YOUR ITM DIARY TODAY. AUGUST 2015.



"We'll see you right"

GET YOUR 2015  
**ITM CUP**  
DRAW INSIDE!





# LBP'S HELD TO ACCOUNT

**Two builders have gone in front of the Board earlier this year and had their licences suspended for not building in accordance with consent.**



Providing a forum for hearing complaints about the quality of restricted building work and the conduct of licensed building practitioners (LBPs) is a core function of the Building Practitioners Board (the Board). The following article provides an overview of two recent disciplinary hearings that were considered by the Board.

LBP Shamsheer Ali of Auckland appeared before the Board earlier this year defending a complaint relating to his conduct as a licenced person. The Board found that the Mr Ali held a cavalier attitude towards Building Code compliance matters and that he was not accepting of his legal obligation to build in accordance with the approved building consent. As was pointed out in the Board's decision, the process of issuing a building consent provides for independent inspection and verification of the consented building work to ensure it meets the performance requirements of the Building Code. The building consent process provides a level of protection for owners and the public and those working outside the rules should take heed of this decision.

Mr Ali's licence was suspended for a period of 12 months and he was ordered to pay costs of \$1500.

In another separate case, the Board found that LBP Fangning Ai of Wellington made a number of building-related errors that were disproportionate to what would be expected of an LBP who held a Site 1 Licence. The errors demonstrated a general lack of understanding and knowledge of the regulatory system, the Building Code, and applicable technical standards. Given these factors, the Board considered it appropriate to suspend Mr Ai's licence for a period of six months. Mr Ai was also ordered to pay costs of \$1000.

## LESSONS LEARNT

LBPs have a legal obligation to follow plans and specifications that form part of a building consent application. Any significant deviation from the consented documentation should be dealt with through a formal amendment or a minor variation to the consent. LBPs are also personally responsible for keeping up-to-date with regulatory and technical changes relevant to their area of practice.

Communicating proposed changes to the BCA building inspector (the Council) will also help to avoid any unnecessary complications during the building consent process.

## REMINDER ABOUT MAKING A COMPLAINT ABOUT AN LBP

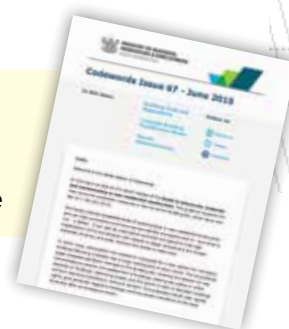
A guide to making a complaint about an LBP is available from the Board's website located at [www.lbp.govt.nz](http://www.lbp.govt.nz).

The LBP scheme commenced in 2007 has been operational since March 2012 when restricted building requirements came into effect. Consumers can have confidence when they employ an LBP and that in the event of difficulty their complaints are promptly and professionally heard by the Board.

From Codewords – Issue 67. To subscribe to the latest issue of Codewords go to [www.building.govt.nz/subscribe](http://www.building.govt.nz/subscribe)



**MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT**  
HĪKINA WHAKATUTUKI



## IN THIS ISSUE

LBP's Held to Account	2	Laserlite	10	Matt Watson Visits	
Why Building		Working at Heights	11	Dusky Sound	19
Inspections Fail	3-4	Dricon Jersey Promotion	12	Marley Colour With Durability	20
Don't Get Screwed	4	How Can You Tell If Building		NZ Apprentice	
Power Tools	5	Work Is Defective	13-14	Challenge Winner	21
Makita Power Tools	6	Sika Adhesive	15	Brio Sliding and Folding	
Ingredients for		Hand Tools	16	Door Hardware	22
Business Success	7	Linea Oblique Weatherboard	17	Drying Solutions	23
The Health and		Pink Batts Lifetime Warranty	18	ITM Cup Promotion	24
Safety Toolkit	9-10				

# WHY ARE BUILDING INSPECTIONS FAILING?

**Auckland Council is failing around a third of building inspections, and it seems the number is only marginally better in some other areas of the country.**

What are the main reasons for inspection fails? We spoke to several councils to get a broader perspective of what's happening out there.

## **OH NO, NOT THE PAPERWORK**

Unsurprisingly, the most common problem mentioned by all the councils revolves around paperwork, namely:

- Wrong plans & specifications on site
- Not reading/understanding consent conditions, inspections required, paperwork required
- Understanding the difference between minor on-site variations and amendments (which require a formal consent application)
- Working with out dated technical literature
- Incomplete producer statements or producer not on "approved" list
- Engineer producer statements not provided
- LBP record of work not complete
- Poor on site supervision of non-LBPs

Inspectors generally noted a lack of co-ordination between the building contractor and the sub trade contractors. For the building inspection process to be completed, all the relevant paperwork needs to be provided, including sub trade paperwork and a complete list of producer statements.

## **CHANGING PRODUCTS AND MATERIALS**

All of the councils mentioned product substitution as an issue. Typical examples include changes in plasterboard linings, insulation, cladding, lintels and coatings. When something different from what is specified in the plans is used, expect problems.

For example, changing from one brand of plasterboard to another may affect bracing calculations. This can be managed with an on-site minor variation, provided that all the required paperwork is included with the application form.

One contributing factor that came up consistently was the practice of building products sales people driving around building sites offering a cheaper price for what may appear to be an identical product.

The fact is that substituting consented products and materials with alternatives without getting council approval will nearly always cause hassles and delays.



*Some examples of poor workmanship on Auckland building sites.*

## **NOT BEING READY**

Many of the councils expressed frustration at the inefficiency and extra cost incurred when building inspections were booked, but the work to be inspected wasn't ready.

Christchurch had faced a significant problem, but has turned things around by working with the industry, says council spokesperson Donna Grice.

"Failure rates and waiting times are connected. If you have to wait longer for an inspection when you book, you will be less certain of your site being ready, raising the risk of failure. The more failed inspections, the more checks that have to be repeated, pushing wait times out again and adding costs to the project."

Other councils reported that some builders were reluctant to book inspections in advance and would call at the last minute expecting a slot to be available.

Some might stop work until the inspector was available, while others would carry on and end up in a situation where the work to be inspected was covered up and couldn't be verified.

#### MOISTURE LEVELS & FLASHINGS

Moisture levels in framing during winter builds were a niggling issue singled out by both Napier and Christchurch councils.

"Moisture level fails are an issue for us," said Napier council's Chris Meehan, "but it is becoming less of a problem now because builders are starting to use approved packers under the frames."

As well as high moisture levels, Christchurch council's Donna Grice rated flashing problems as a significant factor in inspection fails.

"It's very high on the list for us – the complex details around the flashings – even with all the publicity over the years, they're still getting it wrong in too many cases."



#### POOR WORKMANSHIP

Recent media reports about the rising number of building inspections failing in Auckland centred on poor workmanship, with the underlying reason being the immense volume of work undertaken.

Certified Builders chief executive Grant Florence believes many of the issues are because the sector is trying to fill skills gaps in any way it can.

"The industry's been telling anybody who would listen that we've got a skills shortage in Auckland."

Ian McCormick, who oversees Auckland Council's building consenting, commented:

"What we are seeing is large numbers of relatively unskilled folk coming into the market, often not supervised to the degree they need to be. Skilled project managers are also busy, overseeing on average 25 jobs at a time. So they'll move from site to site, often with teams of relatively inexperienced folk."

At one building site, the concrete foundation slab for the house was poured too small. The next tradesman came along and built the framing outside the slab on loose concrete, "which is obviously problematic in terms of structural strength in that wall," McCormick said.

"The explanation was, 'I'm just here to stand the frame up, mate'. 'It's a good example of the fragmented nature of how work is done in the industry.'"

# DON'T GET SCREWED

**Mistakes can happen in the building trade. You could have the customer from hell. You carry the responsibility for 10 years.**

We've all heard stories of the builder who got screwed, for a simple mistake or perhaps for something that many consider was out of their control. The Building Act says you have a duty of care to build something that's fit for purpose. If you fail to do so you can be held liable. Insurance can help. But you're not an expert in insurance. Don't worry, we are.

**ERRORS AND OMISSIONS (E&O) INDEMNITY**— Covers your liability for breaching your duty of care to clients, which results in some kind of financial cost to them. Includes your legal defence costs.

E&O is the professional indemnity insurance other building professionals like your architect and engineer carry. They need it if they make a mistake, and these days so do you.

With the legal responsibilities builders now face E&O is must have liability insurance. Now is the time to get it, once the s\*\*t hits the fan it's too late.

Get an instant quote now at: [www.builtin.co.nz/buildersinsurance](http://www.builtin.co.nz/buildersinsurance)



**NEW FROM BUILTIN:** Now get contract works insurance quotes online 24/7:  
[www.builtin.co.nz/contractworks](http://www.builtin.co.nz/contractworks)

*Specialists in guarantees and insurance for builders and tradespeople.*

**[www.builtin.co.nz](http://www.builtin.co.nz) | 0800 284 584**



# POWER TOOLS

## 18V Pro Series Combo Kit - 2 Piece

- 13mm Impact drill (DV18DSDL)
- Impact driver (WH18DSAL)
- 2 x 5.0Ah energy Li-Ion batteries #KC18DKL(GB)



**\$719** EXCL GST



## 262mm Slide Compound Mitre Saw

- Soft start and electronic constant speed control
- Belt-drive for optimum power and safety
- Lightweight - just 19.5kg #C10FSB



**BONUS**  
.....  
Mitre  
Saw Stand

**\$1099** EXCL GST

**HITACHI**

## 125mm Angle Grinder

- Ergonomic design
- High powered, heat resistant, 730 watt motor
- Strong alloy gearbox
- Carry case #G13SR3



**\$99** EXCL GST



**HITACHI**

## 185mm High Powered Circular Saw

- For extra heavy-duty applications
- 1710 watt motor
- Spindle lock
- High quality TCT blade
- Supplied with heavy duty carry case #C7SB2



**\$179** EXCL GST



**HITACHI**

## Impulse IM250A-Li Angled Bradder

- Drives TrimMaster angled brads
- Lithium-ion battery technology
- Battery on/off position
- Angled magazine #B20721



**\$869** EXCL GST



## Impulse FrameMaster-Li™ Framing Nailer

- Lithium-ion battery technology
- Up to 6,000 nails per charge
- Charges in one hour
- Battery on/off position
- Five depth of drive settings #B20543



**\$869** EXCL GST



**FREE**  
ITM  
BUILDERS  
GLOVES



When you spend over \$350 on any of these products\*

\* Limit of one per account. Strictly while stocks last.

**KEEP WARM  
WHILE YOU WORK**

**WITH THIS WINTER GEAR FROM PASLODE**

Every Paslode Impulse tool purchased from ITM in August will come with a Paslode branded thermal top, socks and beanie.

Exclusive to ITM. Only while stocks last.



# POWER TOOLS

## Heat Gun

- 2000 watts
- 3-speeds
- Air temp 50°C to 600°C

#HG6020



**\$145** EXCL GST

**Makita**

## Multi Tool

- Highest efficiency in class - up to 20,000 oscillations per minute
- Soft start and variable speed via dial
- Dust extractable
- Comes with accessories

#TM3000CX7



**\$219** EXCL GST

**Makita**

## 18V Cordless Driver Drill

- Single sleeve keyless chuck
- Variable speed trigger
- 2 x 1.3Ah Li-ion batteries

#BDF453SHE



**\$219** EXCL GST

**Makita**

## 82mm Planer

- 620 watts
- Precise planning depth setting
- Standard mini reversible TCT blades
- Max depth 2.5mm
- Carry case

#KP0800K



**\$279** EXCL GST

**Makita**

**BONUS**  
USB Stick



## 18V 4.0Ah 2-Piece Combo Kit

- DHP458 Cordless Hammer Drill Driver
- DTD146 Cordless Impact Driver
- 2 x 4.0Ah batteries

#DLX2005M



**\$669** EXCL GST

**Makita**

**BONUS**  
4.0Ah battery

## 250mm Table Saw & Stand

- 1500 watt, 4300 rpm
- Extension from blade - right 600mm, left 610mm
- Rear extension 715mm from centre of table
- Includes WST-03 Stand (JM27000300)

#MLT100



**\$849** EXCL GST

**Makita**

**BONUS**  
Random Orbital Sander



**FREE**  
ITM  
BUILDERS  
GLOVES



When you spend over \$350 on any of these products\*

\* Limit of one per account. Strictly while stocks last.

## MAKITA PROMO

Buy any Makita Power Tool and go in the draw to

**WIN ONE OF FIVE**  
Makita Heated Jackets.

**SEE IN-STORE FOR ENTRY FORMS.** Entries need to be sent to Makita head office by 30th September. Promo period 3rd August to 13th September 2015.





# KEY INGREDIENTS FOR BUSINESS SUCCESS



**The recipe for business success never changes. We highlight a couple of key areas that need to be carefully considered when running your business.**

## GETTING STARTED

Starting a business can be daunting. During the initial phase, it's crucial to ensure the right structure is in place. There are many things to consider: will you operate in a partnership, as a limited liability company or as a sole trader? Should you set up a trust to protect your personal assets? While these decisions may seem simple, whatever you choose can impact on your ability to grow, sell or even shut down the business. Furthermore, there are a myriad of tax laws pertaining to each business structure.

## GETTING PAID

Once you're in business, your first goal will be to make money. However, generating income isn't as straightforward as: doing the work, sending out invoices and moving on to the next job. As they say: 'cash is king', and a business without cash will have a short life.

A strong accounting system is a great asset for ensuring that you get paid. It's easier to keep track of invoices on a computerised system, as opposed to keeping pieces of paper under the seat of a vehicle. It's also important to familiarise yourself with a key piece of law – the Construction Contracts Act.

## KEEPING MONEY

Excluding payment of expenses, there are many ways that you can be parted from hard earned cash. In fact, this is one of the riskiest areas for a business and is often not appreciated as being a threat.

Contract disputes, insurance and ACC claims – often arising from not having contracts or insurance in place – can damage a business. If a reserve of funds isn't built-up to deal with these, a business can quickly disappear.

Having the right type of insurance and contracts in place can also mean the difference between success and failure. Due to the complexity of these areas, we recommend obtaining advice from an insurance and risk management expert.

## GROWING MONEY

Have you considered what you're going to do when you want to retire? It's important to have an end in sight even when you begin. Having a plan to grow money is the final ingredient in a business' success.

Do you want to build an empire of companies or are you happy to be a subcontractor and leave the headaches to someone else? Regardless of your goals, you're going to need more cash than when you started out.

Having a plan for growing your money will enable you to know when you can 'get off the tools', employ others, acquire another business or sell to someone else.

While the above is a snapshot of what's important for business success, there's a lot more to understand. Crowe Horwath has teamed up with Minter Ellison Rudd Watts to provide a free comprehensive afternoon training session to cover these areas in greater detail. The sessions will run in different locations around the country. For further information, contact [Auckland@crowehorwath.co.nz](mailto:Auckland@crowehorwath.co.nz).



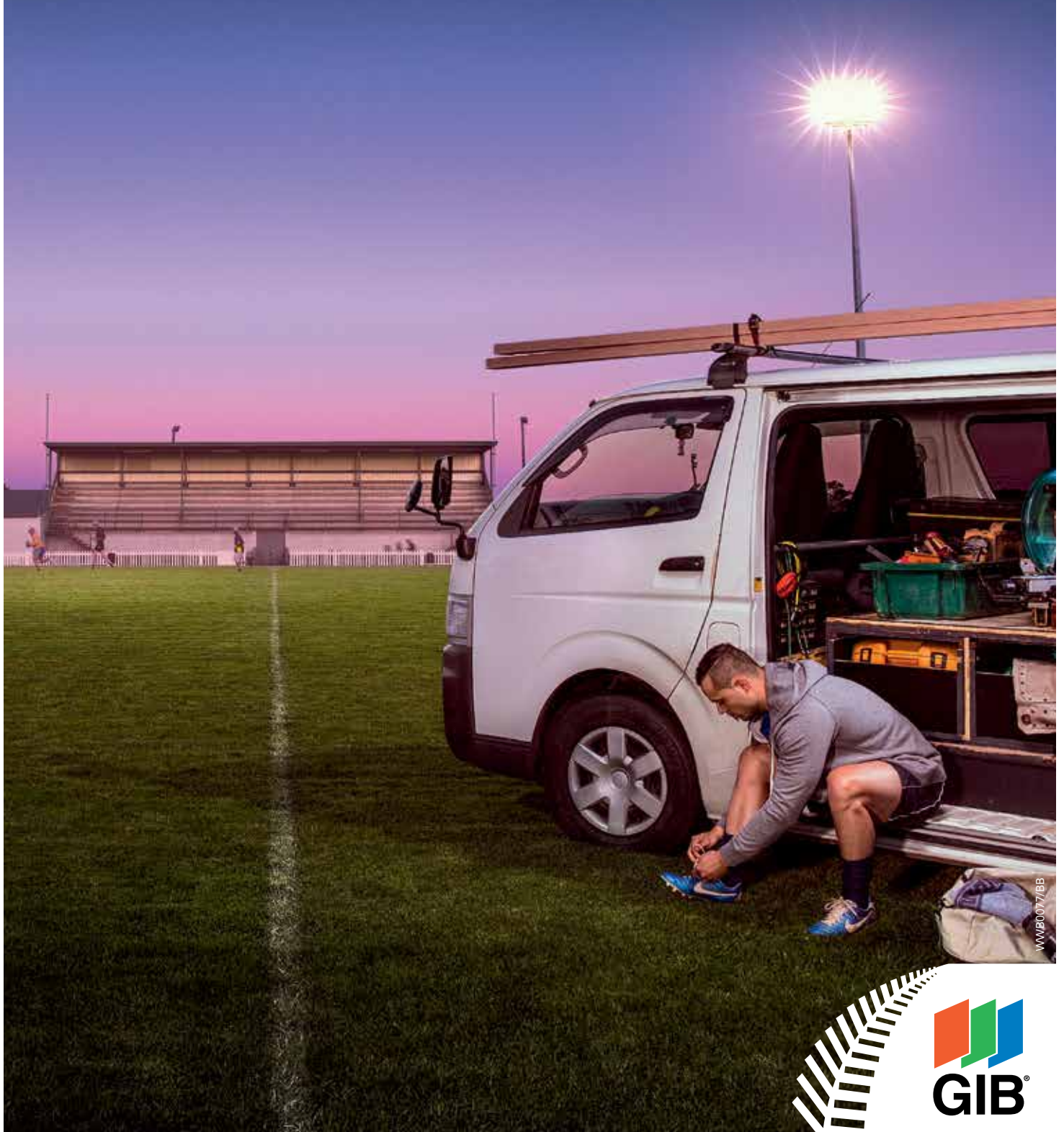
If you have questions about topics raised in this article or any other financial matters, please contact Peter van der Heijden at [peter.vdh@crowehorwath.co.nz](mailto:peter.vdh@crowehorwath.co.nz).

## PEACE OF MIND LONG AFTER YOU'VE LEFT THE SITE.

We put all our time, energy and care into delivering reliable products, systems, services and support that help your jobs run smoothly. So you can move on with confidence.

---

**TRIED. TRUSTED. TRUE.**



WWW.GIB.CO.UK



# THE HEALTH AND SAFETY TOOLKIT

## Working at height - there are a lot of myths about health and safety when it comes to working at height.

Everyone in the trade will have heard them – you can't use stepladders or you have to use a scaffold or a harness if you're working higher than 800 millimetres. These myths are always presented as fact or they're described as 'new regulations' or WorkSafe New Zealand rules.

### ASSESS THE LEVEL OF RISK

The truth is that the rules haven't changed in years and they're nowhere near that prescriptive. In fact they are flexible, sensible and built around the simple idea that safety precautions should reflect the level of risk of the job. So, if a job is short duration and low risk then a stepladder may be appropriate. But if a job is high risk then you need to get serious about managing those risks.

Risk is not just about height. You might assume that most serious falls involve multi-story buildings and falls from a great height but you'd be wrong. Falls from under three metres account for most of the serious harm incidents reported to WorkSafe from the construction sector. And it is the residential building sites that have the worst record in construction.

Assessing risk and managing it is the key. That's where WorkSafe's Absolutely Essential Health and Safety Toolkit for Small Construction Sites can help. It's a starter-course in the basics of good health and safety practice that you can slip into your back pocket.

The Toolkit asks the sort of questions everyone who is working at height should be asking themselves:

- Have you ensured you have appropriate measures in place to stop workers falling?
- Can you use different methods or gear to avoid working at height in the first place?
- Do you have proper equipment in place to prevent falls, such as scaffolding or a mobile elevating work platform?
- What about steps to reduce the distance and consequences of a fall, such as nets or soft landing systems?
- Have you taken the time to think through the job and planned to make sure that your work at height is as safe as possible?

### SCAFFOLDING

For bigger projects scaffolding is one of the best options to protect workers. Not only does a good scaffold improve worker safety – once it's erected it can lift productivity on site, helping everyone from chippies to sparkies and painters.

Putting up scaffolding requires real care and expert knowledge to do it right. It is a technical job and this article isn't the place to go into detail about how to put up scaffolding properly. But there's loads of advice about scaffolds in the Toolkit, and even more at the WorkSafe website.

The key is to ensure you have the right kit for the job and the qualified people erecting, altering, dismantling and checking any scaffold. Remember, scaffolds should be checked at least once a week and always after it has been altered, damaged or following bad weather.



Here are a couple of key points to think about when it comes to scaffolds:

- Is the scaffold secured to the building or structure in enough places to prevent collapse?
- Are all scaffolds being properly maintained and are the results of inspections being recorded?
- Have the wheels of mobile scaffolds been locked when in use and are the platforms empty when they're moved?



Scaffolds are a great platform to work from. But you can't use them for all types of work – with roof work being a case in point. When it comes to roof work you need to think about edge protection and ensuring no-one falls through skylights and the like.

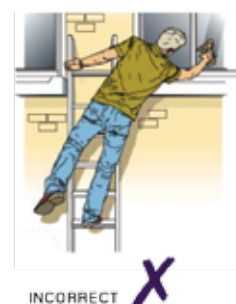
- Do you have edge protection in place to stop people or materials falling?
- If you're using safety nets are they properly installed?
- Have you checked for fragile materials, such as cement sheets and skylights which people can fall through? And have you put barriers around those areas or covered the weak spots?
- Are you keeping people away from the area below the roof work?

### LADDERS

Of course sometimes – for quick, low risk jobs – you might want to use a ladder or stepladder. They're not the gold standard when it comes to working safely at height but there are still ways to make their use safer.

Make sure they are set up on a flat, solid surface. Secure them at the top and bottom to stop them slipping and make sure you don't have to stretch too far to get the job done safely. Make sure your stepladder is tall enough – if you have to use the top three rungs, it's too short. And make sure you can maintain three points of contact at all times. Working at height is inherently risky, but proper planning, training and equipment can make it a

whole lot safer. WorkSafe has put a lot of effort in recent years into working with the sector to improve safety, and the industry has responded. From 2012 to 2014 there has been a 34% reduction in serious harm incidents from falls in the residential construction and specialist trades. That's a huge improvement and while there's no room for complacency it shows that real change is possible when we all focus on making our workplaces safer.



There's a lot more practical advice in the Absolutely Essential Health and Safety Toolkit for Small Construction Sites, which is available on the WorkSafe website. It does not cover legal requirements and is a guide only. There is also plenty more information at [business.govt.nz/worksafe/construction](http://business.govt.nz/worksafe/construction).

**WORKSAFE**  
NEW ZEALAND | HOKI HAUERU  
ROTARUA

**LASERLITE®**  
NEW ZEALAND

**is New Zealand's most trusted  
Polycarbonate roofing brand.**

Unsurpassed quality and product warranties ensures **LASERLITE®** is New Zealand's first choice for Polycarbonate roofing for that next outdoor entertaining area.

**LASERLITE® has the technology.**

**LASERLITE®** features **Advanced Weatherguard™** technology, a special protective material that is designed to significantly extend the life and performance of the sheet as follows:

- Protects the sheet from harmful UV rays **up to 50% longer\***
- Maintains sheet colour and clarity **up to 50% longer\***
- Resists 25% larger hail stones **up to 40% longer\***

With unrivalled technology and superior performance, it's clear why **LASERLITE®** is part of NZ's outdoor lifestyle.

Available from all  stores nationwide

**Insist on LASERLITE® – not a look-alike.**



\* As compared to other polycarbonate corrugated sheet products such as Astrolite®

**0800 257 964 | [www.alsynite.co.nz](http://www.alsynite.co.nz)**

Alsynite NZ Ltd. Proudly a 100% NZ owned company.

**ALSYNITE®**

POLYCARBONATE ROOFING ▾ FIBREGLASS ROOFING ▾ VENTS & HATCHES ▾ INSULATION ▾ FASTENERS ▾ ROOFING ACCESSORIES



# WORKING AT HEIGHTS

## FALL-THROUGH PROTECTION

The Chippy Catcher is easily installed by the builder on-site and does not disrupt traditional construction processes, unlike other fall protection methods used at floor level. It can be cut out once the work at height is done and used on your next build. Being see-through ensuring continual spatial awareness while working. It protects workers below from falling debris and is certified for falls up to 3.5m.

The Chippy Catcher is available in the following 9 sizes: 8m x 7m, 8m x 10m, 8m x 12m, 8m x 14m, 8m x 16m, 12m x 10m, 12m x 14m, 12m x 16m, and 12m x 18m. Meets AS/NZ Safety mesh standard 4389:1996.

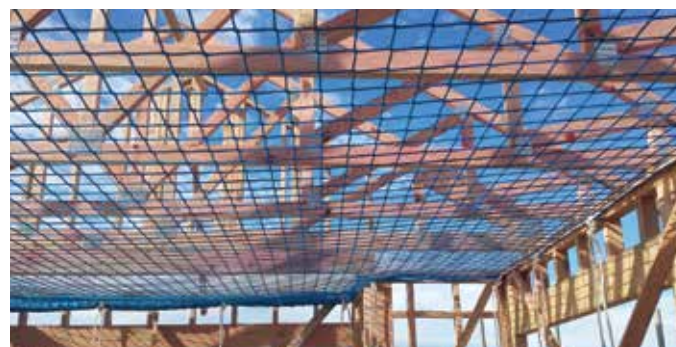
[www.chippycatcher.co.nz](http://www.chippycatcher.co.nz) 0800 304 030



## SOFT-LANDING SYSTEMS

Fall-Pac bags are available in 2 sizes, 2500 x 644mm and 1250 x 644mm. The bags are polypropylene, manufactured to ISO 9001 standards, filled with chipped polystyrene pieces. Each bag is lightweight, waterproof, fire retardant, hardwearing, and covers 1.6m<sup>2</sup> of floor space when laid flat.

These bags are the ONLY bags in New Zealand to comply with the PAS 59 2014 Revision and are fully compliant with WorkSafe NZ requirements. The bags can be hired on a daily basis and are delivered and collected from the site.



## SAFETY NETS

The Fall-Pac safety net system has been developed to cope with the extraordinary demands of NZ residential construction. Fall-Pac have partnered with Rombull Ronets to supply and install on-site. The nets conform to EN1263. The brackets have been independently tested to comply with industry standards and all installers have been trained to FASET standards.

[www.fall-pac.co.nz](http://www.fall-pac.co.nz)  
0800 652 8099



## ROOF EDGE PROTECTION

Easy Access have developed Easyrail, an innovative system that can be set up with minimal training. It has simple components that can be used on new or existing buildings, without penetrating cladding or roofs.

Easyrail roof edge protection is available in four standard post heights, 1m, 2m, 3m and 4m these can also be joined using the Easyrail joining spigot. For installation, the cantilever bracket simply slides up the posts and is tightened under the eaves. Using couplers and aluminium tube, the base, mid and top rails can be installed in seconds. Easyrail is the ultimate safe solution for any low level roof edge protection application.



[www.easyaccess.co.nz](http://www.easyaccess.co.nz)  
0800 394 222



For more information on any of these products, see in-store or talk to your ITM sales rep to place an order.





YOUR CHANCE TO PULL ON THE

# BLACK JERSEY



BUY ANY DRICON PRODUCT  
FROM ITM IN AUGUST AND  
YOU'LL GO IN THE DRAW TO

**WIN**  
1 OF 300 DRICON  
BLACK RUGBY  
JERSEYS!



PROMO BEGINS 1 AUGUST 2015 AND ENDS 5PM 31 AUGUST 2015 AND IS ONLY FOR ITM TRADE ACCOUNT CUSTOMERS.  
PRIZE DRAW WILL TAKE PLACE IN EARLY SEPTEMBER WITH PRIZEWINNERS NOTIFIED BY 10 SEPTEMBER 2015.





# HOW CAN YOU TELL IF BUILDING WORK IS DEFECTIVE?

**Most construction contracts don't define the word "defect", and neither does the Building Act, so you have to go looking for the normal meaning of the word.**

BY GEOFF HARDY, AN AUCKLAND COMMERCIAL LAWYER

There are currently five laws holding residential builders accountable for their workmanship or materials (and only two in the case of commercial builders). They are the law of contract, the law of negligence, the Consumer Guarantees Act 1993, the implied warranties under section 362I of the Building Act 2004, and the 12 month defects warranty under section 362Q of the Building Act. Of those five laws, in only two of them is it necessary to prove (or disprove) that there is a "defect" in the workmanship or materials. In the other laws you have to prove something else – in the case of negligence a breach of a duty of care causing foreseeable loss, in the case of the Consumer Guarantees Act a breach of an implied guarantee, and in the case of the Building Act implied warranties a breach of one of those warranties.

A "defect" is relevant to the law of contract simply because all standard form construction contracts provide for a "defects liability period", which is a limited period of time following practical completion during which the owner can notify the builder of defects which the builder is required to rectify within a reasonable time. The 12 month defects warranty under section 362Q of the Building Act says much the same thing, except that it applies only to residential contracts, and is for a period of 12 months.

The Cambridge English Dictionary defines "defect" as "a fault or problem in something ... that spoils that thing ... or causes it ... not to work correctly". But how bad does it have to be before something is spoiled? And exactly where do you draw the line between something that is working correctly and something that is working incorrectly? This lack of certainty causes lots of arguments, which are expensive and time-consuming to resolve because there is no clear answer. Fortunately, there are some guidelines available that can help.

**Exactly where do you draw the line between something that is working correctly and something that is working incorrectly?**

## LEGAL GUIDELINES CURRENTLY AVAILABLE

For a start, the Building Act says that a residential builder isn't liable for a breach of one of the implied warranties and isn't liable for a defect under the 12 months warranty, to the extent that they are caused by any of the following:

- a cause independent of human control.
- any act or omission, including accidental damage, by a person who is none of the following:

- o the building contractor.
  - o a subcontractor to the building contractor.
  - o a person for whom the building contractor is responsible in law.
- failure to carry out normal maintenance.
- failure to carry out, or cause to be carried out, repairs as soon as practicable after the defect becomes apparent.

Those are no different from what the law would say anyway, but it's helpful to have them spelled out. The only problem is, the onus is on the builder to prove that at least one of them applies, otherwise they are presumed not to.

Sometimes the construction contract itself will say what is a defect and what isn't. The main contracts put out by the Certified Builders Association, for example, say that defects do not include:

- Mere cosmetic blemishes, imperfections, or trivial faults or flaws that are within the tolerances normally regarded as acceptable according to common trade practice.
- Any failure to achieve standards of finish or detail that are beyond what is required by the contract documents (subject to any variations) and (if applicable) the relevant building consent.
- Any fault or flaw that is attributable to the acts or omissions of, or materials supplied by, anyone who has contracted directly with the Owner.

**Sometimes product manufacturers put out specifications, instructions or warranties with their products that tell you what quality standards you can reasonably expect and how their product should perform.**

- Any fault or flaw that is attributable to any event or occurrence beyond the Builder's reasonable control or the acts or omissions of anyone for whom the Builder is not responsible.
- Any fault or flaw that is attributable to fair wear and tear, or any failure by the Owner to adequately maintain, preserve, protect and care for the Building.

Sometimes product manufacturers put out specifications, instructions or warranties with their products that tell you what quality standards you can reasonably expect and how their product should perform if it is installed correctly and is properly maintained. Those documents can also be a useful source of information on what is and what isn't defective performance.

## THE NEW GUIDE TO TOLERANCES

But even with those aids to interpretation, it is still hard to tell how bad the workmanship or materials have to be before the builder is liable to rectify them at his own expense. For that reason, the Government recently released (in May

**The guide will inevitably be referred to as the leading authority whenever anyone wants to know the accepted tolerances for product quality and building standards.**

2015) a document called "Guide to Tolerances, Materials and Workmanship in New Residential Construction 2015". You can find the Guide online at [building.govt.nz/guide-to-tolerances](http://building.govt.nz/guide-to-tolerances). It is not legally binding but it will inevitably be referred to as the leading authority whenever anyone wants to know what are the accepted tolerances for product quality and building standards in New Zealand.



The Guide does not overrule what is stated in the Building Act, Building Code, building contract, building consent, manufacturer's specifications and installation instructions, or any relevant NZ Standard, but it does help to fill in the blanks where those documents are not specific enough. The Guide mostly deals with aesthetic issues rather than issues of non-compliance with the Building Code, and is targeted at new residential building work. It tells you what is a normal viewing position to observe alleged cosmetic defects from, and it confirms that they should be evaluated under normal lighting rather than high-intensity lighting. It also tells you how to measure alleged deviations to see whether they are within the prescribed tolerances or not.

The Guide does not yet cover all building products and systems or all potential defects, but it will be updated over time, so make sure you refer to the latest version. At the time of writing (July 2015) it covers landscaping and grounds, flooring, wall claddings, roof cladding, windows and doors, wall/ceiling linings, painting, tiling, floor finishes, cabinets and bench tops, plumbing and drainage, electrical fittings and fixtures, and miscellaneous items.



Geoff Hardy has 39 years' experience as a commercial lawyer and is the senior lawyer in the Auckland firm "Madison Hardy". He guarantees personal attention to new clients at competitive rates. His phone number is (09) 379 0700, fax (09) 379 0504, and email [geoff@madisonhardy.com](mailto:geoff@madisonhardy.com). This article is not intended to be relied upon as legal advice.



# ADHESIVES

## Sika BlackSeal® Plus

- Liquid applied bitumen waterproofing membrane
- Waterproofing basements and retaining walls
- Easy to apply, approx 2m² per litre



#450388 - 4lt

**\$29<sup>90</sup>** EXCL GST

#450387 - 20lt

**\$119** EXCL GST



## Sika AnchorFix®-1

- 300ml
- For fixing threaded rods, bolts, starter bars into brickwork, blockwork, concrete, stone and solid rock
- Non-sag #82145



**\$29<sup>90</sup>** EXCL GST



## Sikaflex® MS

- 300ml
- Multi-purpose sealant
- BRANZ appraised No.311 (2008)
- Highly flexible
- Paintable
- #446247 White
- #447530 Grey



**\$15<sup>90</sup>** EXCL GST



## Nailbond® FAST

- 420g
- Zero-solvent construction adhesive
- Fast grab, fast drying
- Low odour, low VOC
- Water based #445082



**\$6<sup>90</sup>** EXCL GST



**WIN A SMASHING BIG \$1,000 SPEND-UP AT ITM JUST BUY ANY SIKA PRODUCT TO GO IN THE DRAW**

Go in the draw to win one of two \$1000 ITM vouchers to spend at your favourite ITM store when you buy any Sika product through your ITM Trade account. One prize will go to the South Island, and one will go to the North Island. Promo applies to purchases made between 3rd August to 13th September 2015.

**BUILDING TRUST**



# HAND TOOLS

## FatMax Folding Jab Saw

- Lock blade in open/close position for safety
  - Triple ground teeth
  - Hardened and tempered blade
  - Non-slip grip
- #FMHT20559



**\$19** EXCL GST

**STANLEY**

## FatMax Levels

- Single-piece, aluminium box-beam structure
- Large ergonomic rubber over-moulded hand grip
- Shock-absorbing end caps



#43-524 – 600mm #43-548 – 1200mm

**\$45** EXCL GST

**\$69** EXCL GST

#43-536 – 900mm #43-572 – 1800mm

**\$55** EXCL GST

**\$89** EXCL GST

**STANLEY**

## FatMax 5-in-1 Hacksaw

- 5 positions, uniquely versatile
  - Lightweight frame with 150kg blade tension
  - Integrated storage for replacement blades
  - Comfort grip handle
- #0-20-108



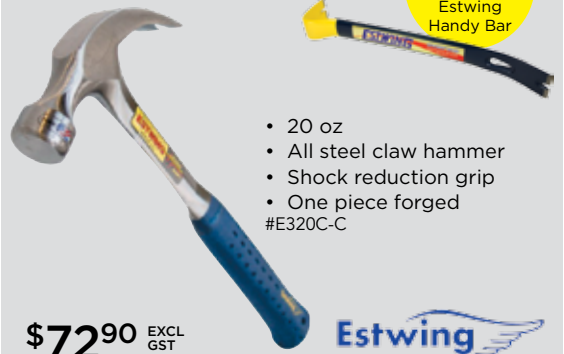
**\$35** EXCL GST

**STANLEY**

## Claw Hammer

**BONUS**

E-HB15  
Estwing  
Handy Bar



- 20 oz
  - All steel claw hammer
  - Shock reduction grip
  - One piece forged
- #E320C-C

**\$72<sup>90</sup>** EXCL GST

**Estwing**

## Bolt Cutter

- Durable jaws made of forged high tensile steel
  - Comfortable rubber handles
  - Precision cutting edges for longer life
- #HHBC600



**\$89** EXCL GST

**HIT**

## Knipex End Nippers

- End cutting pliers
  - 200mm
  - Plastic grip handles
- #KP68-200



**\$45** EXCL GST

**KNIPEX**

## Cross Line Laser (LAX300)

- Horizontal and vertical line
  - Plumb line points upwards and downwards
  - For marking out the floor, walls and ceiling at the same time
  - Comes with belt pouch, wall bracket and target plate
- #STL18327



**\$499** EXCL GST

**STABILA**

## Rotating Laser Level (LAPR-150)

- Functions: rotation horizontally and vertically, three-stage scan, plumb line, 90° angle.
  - 180m working range with receiver
  - Comes with receiver, tripod & levelling rod
- #STL17704



**\$1499** EXCL GST

**STABILA**

**FREE**  
ITM  
BUILDERS  
GLOVES



When you spend over \$350 on any of these products\*

\* Limit of one per account. Strictly while stocks last.

\* These Stabila products can be ordered in on request.



# Classic lines for modern design



**scyon**  
TECHNOLOGY



Linea Oblique Weatherboard is a modern take on rusticated profiles that can be installed horizontally or vertically, providing fresh, inspiring design flexibility for both contemporary and classic architecture.

Linea Oblique Weatherboard is available in a variety of sizes, 200mm and 300mm wide and 4200mm and 2700mm long. It's resistant to fire, moisture damage and rot and won't warp in the sun, so you can paint it any colour you like – even the darker shades.

Ask James Hardie™ | Call 0800 808 868 | [jameshardie.co.nz](http://jameshardie.co.nz)



**FREE ITM  
BUILDERS  
GLOVES**

When you spend over \$350  
on any of these products\*

\*Limit of one per account. Strictly while stocks last.



**Linea®**  
OBLIQUE WEATHERBOARD



**James Hardie**  
a smarter way™

# Pink® Batts® loves - **quality** -

Pink® Batts® insulation products come with a Lifetime Warranty. This warranty serves as a separate certificate to remind your customers that Pink® Batts® wall and ceiling products, when installed correctly, will provide high quality insulation for the lifetime of a home.

A copy of the warranty and further information is available from [www.pinkbatts.co.nz/lifetime-warranty](http://www.pinkbatts.co.nz/lifetime-warranty). Every time you install Pink® Batts® wall and ceiling insulation in a home, download a copy to include with the homeowner's documentation.



**pink® batts®**  
**ANOTHER GOOD CALL**



# THE BEST PLACE IS OUR PLACE

**A recent trip to the Dusky Sound reaffirms how lucky we are to live in a country like New Zealand.**

Right now we've got gear spread all over the floor at The ITM Fishing Show HQ in Kerikeri. We're trying to figure out how to fit all our camera, diving and fishing gear into our miserly baggage allowance for five consecutive flights over four days of travel. We're heading to a little known group of islands in the middle of the Atlantic Ocean. It's sure to be an epic trip but I doubt I'll get that same feeling of awe and exhilaration I get when fishing and diving here in NZ. There's better weather, bigger fish and more excitement to be found overseas, but this is my home, I was brought up with flounder, mullet, snapper, mussels, pipis and crayfish - I can identify with them, and catching or gathering them means something to me.

## DUSKY SOUND

And because our coastline is so vast, the 11th longest in the world, there is always a better spot or a secret place waiting to be discovered, and I explored some of it on our last shoot - Dusky Sound in the Fiordland National Park.

It is a place I'd always wanted to go, I'd seen footage, read the magazine articles and several mates had told me about grand scale of the landscape and the abundance of the sea, rivers and land. Full of anticipation we set off from Queenstown in a chopper loaded to the hilt. I thought I was prepared, but no, arriving there in a chopper to land on an old house boat, I was in awe, it was wild New Zealand at its finest.

## I'M HERE FOR THE CRAYS

And what would the fishing be like? Well I didn't have to wait long; I caught a blue cod before the blades of the chopper stopped spinning. But it was the crays I was most keen on seeing (and grabbing).



Matt suffers cramp as he gets one last cray for the day.

In the morning I rose early, partly through eagerness, partly because I'd eaten a dodgy Bluff oyster and I had a bad case of the squirts. Nevertheless we jumped in the Stabi-craft and set out. The waterfalls, soaring mountains and virgin native bush appeared before us just as it would have for early Maori and Captain Cook who stayed here in Dusky Sound... there were even dolphins and a rainbow! The idyllic scenery was a nice distraction from my vomiting and tightly clenched bum. But not even the thought of messing my wetsuit slowed me down. I was in the water just moments after sunrise, and I wasn't disappointed - the crays were everywhere, and no small crays - just good ones, big ones and huge ones.

I free-dived all day, but the cold coupled with my dehydrated body resulted in extreme cramp in my legs. In the end my legs were cramped, completely bent and seized, and I was reduced to a one arm doggy-paddle as my other arm held one last huge cray that I took to the boat for a photo before I released it.

Once back aboard to Georgina, we defrosted in a hot spa pool and enjoyed a cool beer beneath the towering peaks. It was raining, but it didn't matter, we'd had a great day, the sort of day you can only have in New Zealand.

Keep em tight.

*Matthew Watson.*

Matt



# EXPERIENCE COLOUR WITH DURABILITY

The Marley Stratus Design Series® represents a new generation of uPVC designer spouting and downpipe systems with new colours.

The series includes Marley's Typhoon® spouting and RP80® 80mm round downpipe systems. A range of colours are now available including the existing metallic range, Titanium and Copper and the newly added Grey Friars and Ironsand, New Zealand's most popular roofing colours.

## WHY CHOOSE STRATUS?

- Durability - 15 year guarantee and will never rust
- Range includes the most popular roofing colours - Ironsand and Grey Friars
- Competitive price position
- 100% recyclable at end of life
- Low maintenance
- Certified for rainwater collection
- Complete colour-matched system

## COLOUR THAT LASTS

Marley has now been selling the metallic range (Copper and Titanium) for the last four years, and houses featuring either colour from the initial launch period have maintained their striking good looks. To provide a further indication of durability for all four colours over a longer period of time, Marley commissioned an external weathering program in real world conditions. The independent testing exposed actual product samples to the equivalent solar radiation of 10 years in New Zealand UV conditions, without any maintenance to the external surface.

### NEW



### 10 YEARS EXPOSURE\*



\*The 10 year colour samples shown above are actual product samples taken directly from the test program. The stated 10 year exposure is calculated by comparing the cumulative solar radiation during the test program to the mean annual solar radiation in Auckland or Christchurch (Source - NIWA Project WANZ09601). The photographs however are only intended to provide an approximate indication of the colour durability of Marley coloured spouting and downpipe systems, individual environmental factors such as UV levels, pollution and building orientation will vary for each project.

**FREE ITM BUILDERS GLOVES**

When you spend over \$350 on any of these products\*



\*Limit of one per account. Strictly while stocks last.

When next renovating or building a new home, the Marley Stratus Design Series® will offer a premium look that is proven to perform in any environment.

**MARLEY®**



# NZ CARPENTRY APPRENTICE CHALLENGE

## Hawke's Bay winner takes out top spot in NZ Carpentry Apprentice Challenge

Lee Holloway from Hawke's Bay took first prize in the New Zealand final of the Carpentry Apprentice Challenge at the Certified Builders 17th Annual Conference & Expo in Christchurch in May. Twelve regional winners competed. Paul Maihi from Northland came second and Marcus Devereux from Otago came third.

While the twelve regional challenges in March-April involved a practical building exercise, the final tested the apprentices' theoretical knowledge through a panel interview and participation in educational workshops.

Certified Builders Chief Executive, Grant Florence, said the calibre of apprentices at this year's final made it challenging for the judging panel to pick a winner.

"Seeing the twelve apprentices compete in the final challenge really illustrated that there are some talented apprentices out there who are going to go far in the building industry.

"This year, many of the Apprentice Challenge entrants were over 28 years of age, which also reflects a growing number of people retraining and seeing building as an attractive profession. High-quality, qualified builders are vital for this country,



which is why Certified Builders so actively supports apprenticeships," said Mr Florence.

The Carpentry Apprentice Challenge is run by Certified Builders and the Industry Training Association Building (ITAB), an organisation founded and supported by Certified Builders, in conjunction with a number of polytechnics, large construction companies and other employers throughout New Zealand.



# IMPORTANT

The 1st of January 2015 saw significant changes to the **Building Act and Regulations that affect EVERY builder**. The changes include new responsibilities including the need to provide a written building contract for all jobs over \$30,000.

## BUILDERS ARE YOU READY?

We're sure you'd rather be fishing than running around like a headless chicken sorting out paperwork, so we have good news for you. Certified Builders already have a suite of contracts ready to go and a help-line available to all members for a minuscule cost. If you're already a member you'll be

# SWEET AS

and if you're not don't worry, simply give us a call and we'll help ensure you don't hit any unnecessary speed bumps. To join the Certified Builders team visit

[www.certified.co.nz](http://www.certified.co.nz) or call us today on **0800 237 843**



**NEW ZEALAND'S MOST QUALIFIED BUILDERS**



Brio Timberoll

# TRIED AND TESTED INNOVATION

**The Brio Weatherfold, Timberoll and Single Run products allow architectural design and style to meet function and durability.**

**Weatherfold** represents years of tried and tested innovation in New Zealand's harsh climate. Favoured by the industry as the leading exterior folding door hardware product, the system is user friendly, easy to install and designed to last with its comprehensive 10 year warranty. Brio's Weatherfold 4S is the complete hardware solution for up to eight leaves hung from one side.

**Timberoll** is designed for residential and commercial straight sliding timber framed windows and doors where the door weight is carried by bottom rollers running on aluminium or brass rails. Ideal for interior or external sliding doors, opening up any home or office.

**Single Run** is a range of top hung sliding door systems for residential, commercial or industrial sliding doors. The designs feature four wheel door hangers which include innovative adjustment mechanisms and features which make the product robust and easy to install. Single Run systems are ideal for use on room dividers, cavity sliders and external sliding doors for residential homes to large industrial constructions.



Brio Weatherfold



Brio Single Run

**Brio**<sup>®</sup>  
where ideas unfold



# DRYING SOLUTIONS

## Oil Heater Fans - IDE Series

- Dry heating source for drying damp buildings and framing
- Overheating protection with integrated thermostat
- Lightweight construction with stainless steel ignition chamber
- Electronic flame trap
- High volume output
- Danfoss injection pump for fuel feed.
- Integrated fuel tank with liquid level indicator
- Easily accessed external fuel filter
- 230V operation low current draw



#IDE30D - 30kW  
**\$649** EXCL GST

#IDE50D - 50kW  
**\$849** EXCL GST

\* These items can be ordered in on request.

## Commercial Dehumidifiers - TTK-S Series

- Lightweight and portable
- Robust steel housing
- Dust and moisture protected electrical components, suitable for harsh conditions.
- Maximum drying efficiency over a wide temperature range
- High efficiency rotary compressor for performance and low maintenance costs
- Full tank warning with overflow protection
- Washable air filter
- Manufactured in Europe
- 4 models rated between 32L and 150L drying per day



#TTK125S - 32L  
**\$1349** EXCL GST

#TTK175S - 50L  
**\$1749** EXCL GST

#TTK355S - 70L  
**\$2149** EXCL GST

#TTK655S - 150L  
**\$3149** EXCL GST

**TROTEC**

## MAKE A TIME TO SEE A SPECIALIST

### NORTHLAND

Bay of Islands ITM Haruru, Pahia 09 402 7703  
Dargaville ITM 09 439 8730  
Far North ITM Mangonui 09 406 0048  
Matakana ITM 09 422 7525  
Waipu ITM 09 432 0203  
Whangarei ITM 09 437 9420

### AUCKLAND

Albany ITM 09 415 6889  
Dayle ITM Avondale 09 828 9791  
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  
Tamaki ITM East Tamaki 09 274 4942  
Thomsons ITM Drury 09 294 9410  
Tuakau ITM 09 236 8226  
Waiuku ITM 09 235 7289  
Weck's ITM Patumahoe 09 236 3684  
Western ITM Kumeu 09 412 8148  
Western ITM Swanson 09 832 0209  
Western ITM Whenuapai 09 416 8164

### WAIKATO/BAY OF PLENTY

Acorn ITM Riverlea 07 856 6789  
Cambridge ITM 07 827 0953  
KKBS ITM Katikati 07 549 0689  
Matamata Post and Rails ITM 07 888 8189  
Opotiki ITM 07 315 5984  
Oregon ITM Mt Maunganui 07 928 4942  
Otorohanga ITM 07 873 8079  
Rotoma ITM Rotorua 07 347 7023  
Taupo ITM 07 378 9899  
Tauranga ITM 07 541 1232  
Te Puna ITM 07 552 5770  
Thomsons ITM Hamilton Avalon 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

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

### CENTRAL NORTH ISLAND

Braithwaite ITM Taumarunui 07 895 6881  
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  
Tumu ITM Dannevirke 06 374 4260  
Turangi ITM 07 386 5736  
Waitara ITM 06 754 8822

### HAWKES' BAY

Total ITM Hastings 06 879 7850  
Tumu ITM Gisborne 06 868 9599  
Tumu ITM Hastings 06 873 0999  
Tumu ITM Havelock North 06 872 7100  
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 Paraparaumu 04 298 9726  
Crighton ITM Seaview 04 568 3896

Parapine ITM Upper Hutt 04 527 6800  
Tawa ITM 04 232 5999  
Tumu ITM Masterton 06 370 6060

### NELSON/MALBOROUGH

Blenheim ITM 03 578 3049  
Havelock ITM 03 574 1018  
Kaikoura ITM 03 319 5447  
Motueka ITM 03 528 7254  
Nelson ITM 03 548 5487  
Picton ITM 03 573 6888  
Takaka ITM 03 525 8222

### CANTERBURY/WEST COAST

Basher's ITM Amberley 03 314 8311  
Darfield ITM 03 318 7474  
Dyers Road ITM Bromley 03 373 6049  
Geraldine ITM 03 693 9397  
Greymouth ITM 03 768 0441  
Hamptons ITM Waltham 03 374 3333  
Helmack ITM Ashburton 03 307 0412  
Hillside ITM Hornby 03 349 9739  
Kaipoi ITM 03 327 8829  
McMullan Timber ITM Hokitika 03 755 8519  
ProBuild ITM Leeston 03 324 3300  
Rangiora ITM 03 313 4862  
Timaru ITM 03 688 8074  
Waimate ITM 03 689 7427

### DUNEDIN/OTAGO/SOUTHLAND

E H Ball ITM Invercargill 03 218 3787  
Fraser Hardware ITM Balclutha 03 418 0170  
Mosgiel ITM 03 489 8885  
Southbuild ITM Winton 03 236 6055  
Southern Lakes ITM Cromwell 03 445 0081

BUSINESS SUPPORT



**FOR YOUR NEAREST ITM STORE PHONE 0800 FOR ITM ITM.CO.NZ**

PRODUCTS ON PROMOTION: All prices exclude GST. Prices are valid from 3rd August - 13th September 2015, unless specified otherwise. Some products may not be available in all ITM stores, but can be ordered in for customers. FREE ITM BUILDERS GLOVES: Applies to purchases made between 3rd August - 13th September 2015 or while stocks last. Please note that the \$350 (excl GST) qualifier for the FREE ITM BUILDERS GLOVES applies to each supplier's product featured and cannot be made up of smaller amounts spent on individual supplier's products e.g. Customers will qualify for a giveaway if they purchase \$350 of Hitachi products, NOT if they purchase \$300 of Hitachi and \$50 on Makita products. Purchases must be made on one invoice/account. Offer is limited to one per customer. All prices exclude GST.

# THE KIT

IT'S YOURS WHEN YOU SPEND \$3000 ON ANY  
GIB®, PINK® BATTS® OR JAMES HARDIE® PRODUCTS.



**pink batts**  
Always.



**James Hardie**  
a smarter way™

**GIB**

"We'll see you right"



Terms and conditions apply. Promotion valid from 1-31 August 2015, or while stocks last. 1000 packs available nationwide. Limit of one ITM CUP KIT per customer. See entry form for more details.  
The qualifying spend of \$3000 can be a combination of GIB®, James Hardie® or Pink® Batts® products and does not have to be on one invoice.