



A life-saving build.

LITERATURE

by **Dennise Austin**
Architectural Sales
Manager



Alpha Interiors Group – one of the country’s largest commercial interior fit out companies – has played a key role in some incredibly diverse projects, from Britomart Railway Station and the Spring Hill Corrections Facility, to the Sofitel Wellington and Redbull’s Auckland HQ.

But quite probably none have been as rewarding as the work they are currently undertaking at Wellington’s new Children’s Hospital.

Scheduled to open next year, the three-storey hospital will feature 50 beds and 21 clinical rooms and will offer state-of-the-art care for the region’s young people. Made possible thanks to a \$50 million donation from philanthropist Mark Dunajtschik, the new facility is being built on the grounds of the current Wellington Hospital in Newton and will connect via a link bridge to the main hospital.

“The new Children’s Hospital will be world class, ensuring brighter, healthier futures for generations of children to come,” says Alpha Interiors Wellington General Manager Donovan Hobbs.

Already, the Club GIB® Installer has gone through over 7000 sheets of GIB® plasterboard, 250,000 GIB® screws and 1400 tubes of glue on the job – plus they’ve had to navigate a whole host of challenges.

“Hospitals are very complicated builds, the sheer number of services required to be coordinated within the build is enormous. Not to mention this building is Importance Level 4, so seismic implications on all aspects of the build have been very intensive.”

But Donovan says there have been plenty of highlights too.

“There has been a massive amount of collaboration between the design team, main contractors and subcontractors.”

It is essential to have the right information to

make the best decisions about specification and installation to ensure these buildings are well designed to perform now and into the future.

GIB® systems from our Noise Control Systems and Fire-Rated Systems literature that were particularly appropriate for healthcare and hospitals are available in the GIB® Healthcare Design Guide detailing design considerations such as acoustics in hospital environments, impact, crash rails and overlays, and surface abrasion resistance.

Additionally, as the requirements and expectations of healthcare facilities changed, we found there were opportunities to develop new systems that would be particularly suited to environments that may require a range of responses for mould resistance (high hygiene), impact resistance (gurneys in corridors) and noise resistance (for privacy and rest).

For further information on the GIB® Healthcare Design Guide go to gib.co.nz/gib-healthcare-design-guide/ or call the GIB® Helpline on 0800 100 442.



GIBFIX ONE® VS. GIBFIX® ALL-BOND

PRODUCT

by Cath Montgomery
Product Manager



Have you ever felt a little unsure if you were using the right GIB® adhesive for the installation of GIB® plasterboard?

Good news is that they are both excellent adhesives specifically formulated for installing plasterboard on vertical and horizontal surfaces so most of the product selection comes down to user preferences. However, there are a few key differences which we have outlined in the table below to ensure you select the right GIB® adhesive for your application and the environmental temperature that you are using it in.

For further information go to gib.co.nz or call the GIB® Helpline 0800 100 442.



Application	GIBFix One®	GIBFix® All-Bond
Ideal for use installing GIB® Plasterboard ceilings and walls	✓	✓
For use on timber and metal framing including all treated timber, plywood, timber based panels	✓	✓
Can be used on LOSP Timber*	✓	✓
Low VOC	✓	✗
Water based non toxic	✓	✗
Solvent based	✗	✓
Can be used in temperatures as low as 5°C	✗	✓
Can be used in temperatures from 10°C	✓	✓
General Purpose construction adhesive**	✗	✓

*but not wet LOSP,

**but not polystyrene or acrylic shower trays

Note: Sheet edges must be screw fixed. The only exception being the edges of door or window openings in walls where the sheet edges can be adhesive fixed (unless forming part of the perimeter of a bracing element). Ceiling screws are required at the edges and centre of the sheet across the batten. Refer to the GIB® Site Guide or your relevant performance system manual.



Did you miss the latest GIB TradeTalk® ONLINE?

[Click here and go the LBP Training and Resources page.](#)

FREIGHT INTO STORE (FIS) EMPTY PALLET RETURN PROCESS

SERVICES

by Grant Glover
Business Improvement
Manager



After successful trials we are rolling out the new FIS Empty Pallet return process to all South Island Merchants.

Winstone Wallboards have been running trials in the lower half of the North Island to improve the empty pallet return process with some great results.

Previously empty pallets were collected from Merchants and not credited until the pallets arrived back to the Distribution Centre often after being unloaded and reloaded by carriers when coordinating their return loads to also accommodate freight commitments.

This at times resulted in a slower return of pallets and at times discrepancies which created delays in credits to customers.

The new process now credits the Merchant on the day following collection based on the Carrier and the Merchant both signing the Merchant Pallet Collection form. This has resulted in a faster credit transaction for our customers with less discrepancies.

We have recently implemented the new process to all South Island Merchants which commenced on the 7th September 2020.



THE SUPERHOME MOVEMENT

EVENTS

by Clara Sumner
Partnership Manager



The Superhome Movement 2020 has adapted well to the challenges of 2020. The annual tours have been replaced with video tours and virtual tours, and the team have been busy working on the Healthy Homes Design Guide.

Superhome Virtual Tours

As an alternative this year, the annual Superhome tours were instead completed as video tours and interviews, now available on the Superhome website.

The team are also working in partnership with Beca, on a new 3D virtual tour tool which will compliment physical and video tours. The demonstration home at 11 Church Square has been 3D scanned as an exemplar and will be made available in the next month. The new 3D virtual tour tool will enable the public to walk through

the homes and provide links to technical and professional data as an education tool. Thanks to Winstone Wallboards for being a Superhome tour partner.

Healthy Homes Design Guide

The Healthy Homes Design Guide has had input from over 70 professionals across New Zealand, working together to improve New Zealand's housing quality. With many of New Zealand's homes being cold, damp, and mouldy it certainly needs improving. New Zealand's building standards are over 20 years behind, and it is making us sick. We have one of the highest rates of asthma death in high income countries*. Asthma New Zealand, who provided the foreword for the guide, says that 87% of their patients live in housing unfit for human habitation.

The Superhome Movement's focus is education through open source sharing of new ideas, technologies and techniques to improve the design and construction of all homes. The purpose of the Healthy Home Design Guide is to provide a step change pathway to help designers bridge the gap between code minimum compliant new dwellings and International Best Practice. It provides recommendations for Healthy, Resilient, Low Carbon Homes that are simple to



achieve and don't require an arduous and costly rating or certification process.

The guide is in the final stages of editing and is intended to be released late 2020. A Renovation Design Guide will follow next year.

To keep updated on the guide's release or to join the movement, you can sign up through the [Superhome website](#) or by emailing info@superhome.co.nz

*Asthma NZ



ISO 9001 CERTIFICATION

SERVICES

by Grant Glover
Service Improvement
Manager



Winstone Wallboards Ltd has been recently certified under the new ISO 9001:2015 Quality Management standard. This certification is awarded by Telarc for the operation of Quality Management systems conforming to ISO 9001 : 2015.

We are pleased to continue to meet these stringent requirements for our Business Management System and thank all our employees for the continued pursuit of improvements which is a benchmark of this important Management standard.

