

In Australia, PO Box 785, Ashmore City, Queensland 4214 Call 1800 738 383, visit www.resene.com.au or email advice@resene.com.au

Resene the paint the professionals use

In New Zealand, PO Box 38242, Lower Hutt 5045 Call 0800 RESENE (737 363), visit www.resene.co.nz or email advice@resene.co.nz

high shine

The Museum Hotel has the unusual honour of being the largest building ever relocated in New Zealand, with its 120 metre journey down an inner city street on railway tracks in 1993, ending up on the opposite side of the road to where it started. It originally stood where Te Papa now graces the waterfront and was destined for destruction until Chris Parkin, the owner, made the bold decision to move not bust. Old-fashioned railway technology was used for the move, with its track loadspreading ability being especially important transferring such a weight across reclamation.

Mainzeal Construction, Dunning Thornton Consultants and Building Solutions Ltd collaborated on the project with four months of work required for the separation of the hotel from its foundation and just two days for the move itself. The building reached its destination in perfect condition and less than one centimetre out of line. Just f ve months after the moving project started the hotel reopened for business in late 1993.

And today, you would never know it hadn't stood in its current spot for its full life.

The Museum Hotel has always been known for its bold colour choices and striking personality and the latest refurbishment is no exception.

Outside the hotel is f nished with **Resene Sandtex Mediterranean texture** followed by **Resene Lumbersider** tinted to **Resene Nero** (blue black).

The owner's apartment enjoys interior feature walls styled with Florence Broadhurst and Anya Larkin Rick Rack designs from the Swinson wallcoverings range, while metallic f nish **Resene Magma** (red gold metallic) gleams out from under the curtains in the grand entrance.



Stepping outside the norm, ceilings are not f nished in the ubiquitous flat white but instead feature **Resene Broadwall 3 in 1** for a level 5 f nish sealed with **Resene Sureseal** and then two coats of **Resene Super Gloss enamel** in **Resene Black**. From flat white to black gloss, the transformation is remarkable. This system is continued onto skirtings, door architraves, doors and the commanding spiral staircase. The bright gloss creates drama and interest against the soft tones of the **Resene SpaceCote Low Sheen** walls.

1

Bedroom areas are f nished in Resene SpaceCote Low Sheen in hues of Resene Half Thorndon Cream (green neutral) complemented by ceilings in Resene Zylone 20 waterborne flat in the same hue.

Surprising and delightful, the effect is uplifting.





Architect: Angela McCarthy-Foster, Foster Architects Building Contractor: Arrow International , Freear Philip, Pololitos, Spencer Construction Glass: Metroglass Designers - Chris Parkin's Apartment: Fijn Design; Angela McCarthy-Foster, Foster Architects Designers - Foyer: Lizz Santos, Cut the Mustard; Angela McCarthy-Foster, Foster Architects Designers - Notel Interiors: Stuart Harris; Martin Hughes; Angela McCarthy-Foster, Foster Architects Engineers: Peter Johnston and Malcolm McGechie, Romulus Consulting Painting Contractors: Kensington and Associates, Freear Philip Resene: Darren Morgan, Wellington Sales Manager; Maggie Bruce, Architectural Services Representative; Ben Frean, Trade Sales Representative

4/08

steel saver

The North Lakes Community Centre, corner of Lakefield Drive and Endeavour Boulevard, is a new building making a significant step towards the social sustainability goals of the Pine Rivers Shire Council and Stockland. The Centre provides a multipurpose hall to accommodate 300 people. When opened up along both lengths to incorporate an adjacent amphitheatre, accommodation is provided for a further 150. The relationship of the hall to the amphitheatre allows the community to engage in either closed formal activities or open informal congregations. Complementing this flexible central precinct are three meeting rooms, with independent facilities available for smaller community activities. Linking the communal facilities is a spacious foyer/ reception area which promotes casual gathering in its own right. A kiosk, ticketing office and public amenities further augment the variety of spaces available for interaction.

The form and fabric of the building was designed from the outset to maximise environmentally sensitive design opportunities. The use of solar protection, natural light and cross ventilation, water harvesting, minimisation of water use and energy efficiency, when combined with careful choice of material, deliver environmentally responsible amenity and long-term performance.

The original brief for the North Lakes Community Centre called for a design concept that expressed the exposed steel skeleton as an integral design element. As the project developed, the challenge was to retain this concept while advancing beyond the galvanised finish typical to most mainstream construction.

A two-coat system of self-priming epoxy mastic was used to wet out the steel, providing a thick

film protective basecoat, followed by a hardwearing two-pack isocyanate free Resene finish coat in **Resene White Metal** (platinum metallic). The **Resene White Metal** paint finish provided the solution by allowing the design team to maintain the authenticity of the steel skeleton aesthetically, while also providing greater protection and durability with a protective coat that reduced whole of life costs for the facility. The crispness of the Resene finish further enhanced the aesthetic impact of the design intent.

The striking metallic over steelwork has captured widespread attention and been rewarded with an RAIA Architecture Award 2008.





Building Contractor: Keybuilt Designer: Mode Design Fabricator: East Coast Welding & Fabrication Pty Ltd roperty Developer: Pine Rivers Shire Council/Stockland Resene: Sarah Langstaff, Architectural Representative; Noel Woods, Field Technical Manager





washing wisely

Keen to leave no stone unturned in the quest for sustainability, the new Club Tower in Christchurch designed to achieve a green star rating, is also putting sustainability initiatives into action on site. The **Resene WashWise** system has been set up on site to take care of painter wastes. The system drains into a main waste water flow effectively controlling the waste water flow from site.

The **Resene WashWise Reclaimer** is portable, fast and easy to use with quick separation, requiring only a low quantity of treatment chemicals reducing the materials needed to separate the water and paint, and the water phase can be used as the primary wash for application equipment and returned to the unit minimising water consumption.

The grey water from a Reclaimer unit after 1 hour of settling will pass through a 5 micron filter. After 12 hours settlement it will pass through a 0.5 micron carbon filter. The technology is based on the same flocculation techniques used in paint factories that require stages of additives and agitation. All that is needed for ongoing use is **Resene WashWise Reclaimate**.

Each **Resene WashWise Reclaimer** is manufactured from industrial grade fibreglass and coated on the

inside with chemical resistant gel coat. This provides a durable long-term solution that can stand up to the rigours of the weather.

The high quality effluent produced by this system can be reused saving massive amounts of potable water. Field-testing completed by RA Industries shows that 95% of the original water can be saved each treatment and reused. A Mk1 300 litre Reclaimer can therefore recycle the content of the holding tank 20 times and have 50 litres remaining in the tank. This equates to a saving of approximately 2,500 litres of potable water. If the system is in permanent use in a static situation the holding tank can be regularly topped up and polished to extend water quality and water savings.

The Reclaimer system has been thoroughly tested and confirmed for use by The Queensland Government and separately Sydney Water in conjunction with the Master Painters Association of NSW.

With the **Resene WashWise Reclaimer** taking care of all waterborne paint wash waste, the Resene 'two container' system can be used to take care of the solventborne wash.

> Building Contractor: Hawkins Construction Resene: Haydn George, Canterbury Trade Sales Representative



travel bug

House of Travel has evolved its brand and imagery over the years to ensure it remains relevant to today's mobile consumer. Years ago Resene developed the House of Travel trademark 'Blurple' so called because it wasn't quite purple and it wasn't quite any other colour. Dark and deep the formulating work took time and care to get just the right nuance. The colour has since stood the test of time for House of Travel exteriors and is still used today.

Inside the House of Travel stores have subtly changed with the times, a recent example being the House of Travel in Merivale. Here **Resene Eighth Napa** (grey brown) meets the striking feature wall of **Resene Thunderbird** (racy deep orange), an exciting hue to raise the energy levels and motivate action – just what you need when planning and booking travel.

> Designer: Michael Mertz Photos by Stephen Goodenough



unique effect

Unique by name and unique by decoration, Unique Flowers and Gifts in Customs Street West, Auckland has a carefully handcrafted atmosphere. Seeking texture and dimension in the space, a variety of paint effects were used to create a soft Tuscan aged look. The walls and ceiling were finished in Resene Half Spanish White (complex neutral) while Resene Paint Effects Medium coloured using Resene MPS Stainers Raw Umber, Yellow Ochre and Black was applied with artistry and infinite patience.

The mix was applied using a combination of brush, cloth, sea sponge and badger hair softeners to all walls. Selected areas were overcoated to create depth and age. Individual stones on the columns were painstakingly marked out with pencil. A stronger brew of **Resene Scumbling Glaze** with Resene MPS Stainers was applied using a sea sponge to create a stone column effect, and the added stone shadowing was thanks to a mixture of white and black tinted **Resene Scumbling Glaze**.

The piece de resistance, the shop logo, was born out of custom made stencils infilled with the stone colour to create a softly stenciled appearance on the wall.

To preserve the work against the rigours of the daily toils of a busy florist and gift store, **Resene**



Multishield+ flat waterborne glaze was applied as a protective coat to all wall areas.

Now complete, the work is testament to the power of paint effects to trick the eye and create pattern, texture and atmosphere with just a few humble coats of paint.

> Paint Effects Design and Painting Contractor: Steve King, North South Design Concepts Resene: Ben Solly, North Shore Branch Manager



sooo smooth



The Stamford Plaza Auckland redecoration struck one snag before the paint was even applied. They needed a high build roller applied sealer and surfacer to provide a Level 5 finish and prepare the walls for topcoating.

With tight time frames and a near army of trades all trying to complete their tasks on time, masking out extensive glass, protecting materials, sufficient clear working space and having a dust-free environment suitable for spraying was mission impossible.

Searching the market for a product that could achieve the desired result, the refurbishment team turned to **Resene Broadwall Surface Prep & Seal**. Thousands of litres of Environmental Choice approved and very **low VOC Resene Broadwall Surface Prep & Seal** now form the base of the paint system.

Resene Broadwall Surface Prep is designed for use over stopped and jointed wall systems. It equalises surface porosities, smoothes minor surface irregularities, minimises textural differences and provides a perfect base for subsequent paint finishes. **Resene Broadwall Surface Prep** or the sprayable **Resene Broadwall 3 in 1** are a key element in achieving a Level 5 finish on paperfaced plasterboard.

> Main Contractor: Fletcher Construction Painting Contractor: Contract Coatings Limited

get wet

Twenty-thousand tiles, 18,000 metres of timber framing, 900,000 cubic litres of water, 744 cubic metres of concrete... and 90 metres of slide is just a snapshot of the shopping list for the Jellie Park Swimming Complex \$12 million re-development project on Ilam Road, Christchurch. A combination of refurbishment and new build, the extended complex includes a large indoor swimming pool complete with new indoor hydroslide, fitness centre, spa, sauna and steam room.

Exterior sandwich paneling and new polished concrete block is protected by a **Resene Uracryl 403 clear** anti-graffiti system allowing the concrete to withstand the weather and the would-be taggers. Inside, this durable protective coat was also used on glulam timber beams, block walls and timber slat benching in changing areas. Existing glulam beams, first coated over two decades ago with **Resene Uracryl clear** were still in good condition. To complete the interior, sandwich paneling is finished in Environmental Choice approved **Resene SpaceCote Low Sheen**.

The exuberance of slide goers is matched by a bold palette of custom mixed strong yellow and pink, **Resene Ecstasy** (punchy orange), custom mixed **Jellie Park Poppy** and **Jellie Park White**.

With the work all done, all that's left to do is take a dip.



Architect: Warren & Mahoney, Christchurch. Building Contractor: Mainzeal ting Contractor: Dixon & Dixon. Resene: Dave Clarkson, Canterbury Regional Manager

aced again

Every tennis court owner likes the idea of a durable, tough surface with excellent traction and bounce. **Resene Tennis Court Coating** is an ace when it comes to resurfacing or building from new.

John Single of Ace Surfacing, who coaches tennis in North Queensland noticed the weathered condition of tennis courts and requested more information on Resene product options for refurbishing aged courts to bring them back to life.

As tennis is not played in summer in North Queensland, due to the heat and tropical downpours, Ace Surfacing was contracted to refurbish these courts over the hot summer months. Clients were happy with the result aesthetically, but more importantly the bounce of the ball and the back to new look of their tennis courts. Word spread very quickly in the area, and thousands of litres have since been supplied to rejuvenate tired and old playing surfaces.

Following floods in Mackay, Ace Surfacing was approached to rejuvenate a court which had been covered in silt washed in from the canefields. This court had been written off as being almost nonrepairable. The area was high pressure water washed to remove the silt, allowed to dry, spot primed with Resene Concrete Primer, before two coats of **Resene Tennis Court Coating** in special colours of **Resene Space Cadet** (ultramarine blue) and **Resene Lochmara** (chromatic blue) were applied giving a striking coloured back to new finish.

Concrete courts are prepared by acid etching, waterblasting and finishing, while repaints follow



a simple system of a thorough clean down, rinsing, spot priming if required and topcoating. **Resene Tennis Court Coating** can be applied over asphalt or concrete and is available in standard colours – green, dark green and terracotta, while special colours can be made to order.

After withstanding years of hard play, the system on a properly constructed court can be easily renewed without costly removal, relaying or reconstruction work, bringing brand new life with a choice of new colours to existing courts. The complete system is ideal for schools, councils, clubs and resorts that require a durable economical multi-usage facility to play

tennis, netball, indoor soccer and other ball sports. As an all seasons surface system the integral colour stays attractive and rich for years.

Resene Tennis Court Coating has an ITF rating of slow, with an average surface pace of 25.6, making it ideal for tennis clubs and courts at resorts, schools and other similar venues.

With the non-skid attractive finish helping with the footwork side of the game, tennis players can cover the court in confidence.

traditional today

A modern day traditional home in Kintore Street, Wahroonga, combines the architectural beauty of heritage homes with the conveniences of modern day life. Located in the prestigious upper North Shore, this expansive home is dressed inside and out in Resene Environmental Choice paint. The exterior features weatherboards finished in Resene Lumbersider waterborne satin tinted to Resene Drought (dusty beige) accompanied by Resene Enamacryl gloss waterborne enamel tinted to Resene Half Spanish White (complex neutral), a hue that is also repeated on the fascias and bargeboards in Resene Lumbersider.

The **Resene Spanish White** (complex neutral) theme is drawn inside and softened to half tone with **Resene SpaceCote Low Sheen** tinted to **Resene Half Spanish White** adorning interior



walls matched on trim and joinery with **Resene Enamacryl** tinted to **Resene Half Spanish White**. The kitchen is finished in fresh **Resene Barley White** (warm yellow), which blends well with the **Resene Half Spanish White** trims. The neutral palette keeps the interior light and fresh providing the ideal backdrop for artwork and ornamentation.

> Architect: Lindsay Little & Associates Building Contractor: Carty's Colourist: Jenifer Lindner Painting Contractor: Jose Ferreira, Mid City Painting Contractors Resene: Kerry MacArthur, Sydney Trade Sales Representative; Crows Nest ColorShop



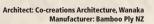
fast grow feature

Bamboo is a fast growing harvested plant and 100% renewable resource and key to the Bamboo Ply system, which brings Pacifica indoors using the natural texture to create an authentic native experience. The tensile strength of the bamboo offers a robust lining with a surface that withstands knocks while being a versatile easy to use building material.

Once installed, Bamboo Ply is easily finished with Resene paint systems – a quick wipe down with **Resene Polythane Brush Cleaner** followed by **Resene Aquaclear acrylic urethane topcoats**. Where durability is paramount **Resene Uracryl 403** or **Resene ArmourCat 822** are recommended. Often specified in projects retrofitting damaged paperfaced plasterboard and revitalising older homes, Bamboo Ply has formed textural feature zones within this contemporary residential home.

This home's contemporary design reflects a Pacific theme utilising natural products including leather, wood, granite and linens, all exposed to the rough and tumble of family life with four children and one dog. **Resene Alabaster** (blackened white) features extensively throughout the interior and the harakeke style of Bamboo Ply complements the colour while creating stimulus and variety for the interior. Bamboo Ply feature walls 2.5mm thick now adorn the bedroom, kitchen bench and an office, fixed directly to paperfaced plasterboard using glue without the need for stopping the plasterboard.

Extremely versatile, Bamboo Ply is also ideal in retail interior and community spaces through to schools.





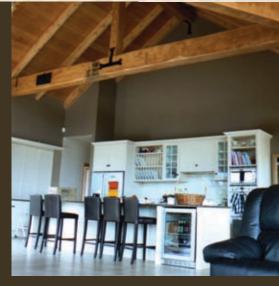


times two

In a classic case of waste not, want not, this Auckland residence combines a range of recycled materials to create a new home.

Beams and sarking in the lounge were sourced from unwanted materials from the Northern Roller Mills Building, the hardwood came from the dairy lockers of the ferry building and a collection of brick and wood substrates were recycled from a mix of locations. This home has a unique history imbued in its soul, with a story wrapped around each example of reuse.

Striking Kauri ceilings are protected and enhanced with **Resene Aquaclear stain**, a waterborne urethane that allows the beauty of the wood to show through. The warm glow of the timber is complemented by paperfaced plasterboard walls finished in a range of **Karen Walker** colours tinted into **Resene SpaceCote Low Sheen**. Hues of **Resene Sandspit Brown** (neutral beige), **Resene Jetsam Brown** (lightened brown), **Resene Donkey Brown** (mid brown), **Resene Kina Brown** (dark



brown), **Resene Sanguine Brown** (soft earth red), **Resene Sorrell Brown** (red tan) and **Resene Grain Brown** (warm brown) applied by brush and roller provide interest and complexity as they wax and wane throughout various rooms of the house.

> Painting Contractor: Roy Reddish Graftman Painters Resene: Dean Blackwood, South Auckland Branch Manager

BrushStrokes

colour stories

Karen Walker's inspiration for her new colour collection came from the Bauhaus school of the 1920s whose concept was to create and combine colours from an emotional point of view rather than a technical one, to group colours in a way that tells a story rather than simply matching them tonally.

With this in mind she has created six stories that, true to the Karen Walker style, play with the combining of opposites and putting together of ideas in surprising ways.

As Karen herself says "We hope that not only will you like the colours but that the ideas we present in terms of mixing them together will inspire you to tell a colour story of your own."

Presented as a fandeck of six palettes with seven colours each, the new Karen Walker

Paints colour range is available from December 2008 from Resene ColorShops or you can order a copy online from the Resene website. The new colours are available as drawdowns and self adhesives from the Resene Drawdown Service, testpots or you can download electronic colour swatches or an AutoCAD colour book from the Resene website.



"We hope that not only will you like the colours but that the ideas we present in terms of mixing them together will inspire you to tell a colour story of your own." катеп Walker



blazing trails

In recognition of Resene's continued focus on sustainability, Resene received the Trailblazer – Large & Corporate Business Award at the NZIA Sustainable Business Network National Awards. This award recognises Resene as a business who has sustainability as a strategic part of their business operations, products and services and is a business innovator and leader positioned to maintain market advantages while providing ecological, social and financial dividends.

For Resene, our sustainability journey started in the 1950s with the introduction of the first waterbased paint in Australasia, long before 'sustainability' was even talked

<text>

about. And like any good journey, with your help and encouragement we continue to build on our efforts and traditions.

sustainable

BUSINESS NETWORK

h a n d y d o w n s i z e

The BS5252 colour chart based on the British Standard 5252 has stood the test of time and has



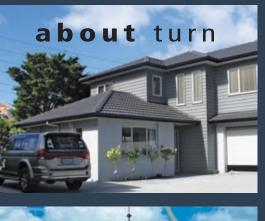
been in the Resene suite of colour charts for over three decades. Recognising that the previously oversized chart can be a little difficult to wield on the job, we have taken the opportunity to make the colour chart more portable by downsizing it to a handy A4 size. The chart is also finished now in Environmental Choice approved

Resene SpaceCote Low Sheen for more accurate colour visualisation.

the good wood

Resene Driftwood Resene <u>Kw</u>ila

Resene Earthsong







The MAXIM construction system changes the way things have always been done – from design to project management. It is made of solid finesurface particleboard 35mm thick wall and 25mm thick ceiling panels, 7.350m long and 2.45m high, pre-cut to simplify and speed up construction. MAXIM is used for residential and commercial projects including schools, hospitals, offices, multi-storey apartments, retirement villages and residential developments.

At the heart of the MAXIM construction system are moisture resistant boards made from engineered wood fibres and flakes, manufactured by The Laminex Group and coated with two coats of **Resene True-Prime** offering protection for up to 30 days weather exposure during construction.

The pre-cut MAXIM walls and ceilings are delivered by long-reach hiab truck and placed into position on site. Roof trusses are fitted and clipped to the



ceiling panels from above. No ceiling fixings are required from inside the house, which means no more nail popping and much less stopping offering a smooth continuous finish. The MAXIM panel goes up quickly and efficiently and can be approximately 30-50% faster to build than with traditional construction methods.

The MAXIM construction system, including the panel manufacture process, the pre-cut factory operation and the MAXIM design and construction manual, have been fully appraised by the Building Research Association of New Zealand (BRANZ Appraisal Certificate No. 364,2007) The MAXIM systems when constructed by a licensed MAXIM builder will meet the provisions of the New Zealand Building Code[B2.3.1(a)] of 50 years durability.

In the residential market alone, MAXIM panels finished in Resene True-Prime adorn hundreds of homes.

The new Resene Waterborne Woodsman colour range includes favourites from the previous colour collection combined with new fashion greys in varying strengths and kwila browns, forest greens and new subdued naturals to capture more of the hues of nature and showcase the beauty of timber.

Resene Waterborne Woodsman is an exterior wood stain designed to add colour to new or previously stained timber, while still allowing the natural grain of the timber to show through.

Being waterborne, Resene Waterborne Woodsman has significantly lower volatile organic compounds (VOCs) than the solventborne stains it will often replace, is fast drying and easily cleaned up in water.

The **Resene Exterior** timber stain colour chart is available from Resene ColorShops or you can order a copy online from the Resene website. The new colours are available as drawdowns and self adhesives from the **Resene Drawdown Service**, testpots or you can download electronic colour swatches or an AutoCAD colour book from the Resene website.

white room

Arum, a White Room was an exhibition of work by Nelson based artist, Anne Rush, accompanied by lively events and education programmes. Arum explored the relationship between shadow and light, memory and experience, loss and hope looking at the emotional transitions in our lives. Focusing on the symbol of the arum lily and using an entirely white palette, the mixed media installation created spaces of contemplation, reflection and interaction.

The floor, walls and special furniture were all painted in **Resene Alabaster** (blackened white) and **Resene Sea Fog** (greyed white), decorated by the white sculptured arum lily forms that appear to float in space. A theatre lighting specialist created a special lighting plan to heighten the whiteness and make shadows an effective part of the art work. Pathways through the installation led to quiet resting places and a journal to record thoughts and responses.

Striking in its seeming simplicity, the exhibition showcases the power of white and light.





elegant pairing

Colour and texture are elegantly paired in the opulent Platinum wallcoverings collection. The paper is richly detailed with fine glass beads in three graphic but subtle ornamental patterns: Dreamtime, Serpentine and Renaissance. These are papers set noticeably about the average, more like pieces of art than wallcoverings.

The decorative designs are complemented with finely striped and matt papers, and presented in a palette of persuasive colourways, from sterling silver and opalescent white to burnished gold and ruby red.

Platinum is the first of the elite Vision Luxury label collections and obtainable only by special order. Imported from Europe, Platinum is on view at selected Resene ColorShops (NZ only).

right read times nine

Issue 9 of Habitat magazine, coloured by Resene, is out now. This 'dare to be different' issue focuses on homes that are a little out of the ordinary. Clever, innovative and some just plain wacky ideas fill the pages. Thrown into the mix are colours trends for 2009, beachy blues, renovating kitchens and bathrooms plus much, much more. See your local Resene ColorShop for your copy or email update@resene.co.nz to request a copy while stocks last.



solid saver



Creating solid exterior walls and outdoor living areas is simplified with the **Modular Hollow Panel** (MHP) System. The boxing and building of a regular solid fence structure can consume much time and labour resource compared to an MHP approach which significantly reduces all of this and minimises the impact of construction on site.

With the MHP System, holes are bored at column centres, then panels are simply placed and connected with permanent column pre-forms. Once the desired design is propped in place, the hollow formwork is filled with fine aggregate concrete, transforming the creation into a solid, integrated structure ready for coating with a **Resene Resitex Standard** or **Medium** textured coating.

Short construction times combined with greatly reduced material content of less than 50% of a traditional block fence means a great looking wall or fence at substantial cost savings.

Supplier: A-mex Quality Building Products (sales@a-mex.co.nz)

starting out

A painting apprenticeship brings with it hours of dedication to the task and some much needed investment in quality tools. Together with the Master Painters, Resene has developed the **Resene** Apprentice Kit – a kit of quality painting tools in a custom designed painter tool kit bag. The **Resene** Apprentice Kits are supplied to new apprentices in designated regions each year.



less is more

The innovative FlexCrete Pro Masonry Veneer panel system is a lightweight, fibre reinforced concrete panel system designed to provide the flexibility of small lightweight panels with the durability and strength of concrete. FlexCrete incorporates 40% 'new recyclable' material in the form of flyash, a material traditionally discarded into landfills. Flyash is recognised as a premium additive to high performance structures in the concrete industry. FlexCrete is a fibre reinforced AC

require the high energy costs or steel reinforcement normally associated with the manufacture of conventional AAC (autoclaved aerated concrete).

Mineral based construction products are proven the world over in terms of their strength,

durability and aesthetics. FlexCrete combines cement, water, flyash and air as the primary components creating a lightweight, high performance, durable substrate that will stand the test of time. FlexCrete is reinforced with 'microfibres' that are interwoven through the product during manufacture. This process achieves full product reinforcement, which virtually eliminates damage during transit to site. FlexCrete is non-combustible - FlexCrete PMV panels offer excellent fire protection. The boards minimise the spread of fire and toxic fumes and carry a 2 hour Fire Endurance Rating per ASTM E119. FlexCrete contains no organic material. In turn there is no nutritional value to pests, and no organic breakdown over time.

FlexCrete is a great addition to conventional insulation, by virtue of the micro air pockets throughout the panel. Trapped air is an excellent insulator. Double glazed windows, or a Thermos® bottle are two good examples of how trapped air acts as an insulator to keep what's inside warm or cool. FlexCrete in conjunction with other wall insulation works the same way. As long as the air inside the insulation stays still and dry, the insulation works to its rated R-value. The result is a more comfortable home than one which has low insulation. The best insulation reduces the energy required to heat or cool a project, in turn you not only assist the environment you also save money.

Flexcrete is manufactured by Rockcote Resene. See www.flexcrete.co.nz for more information.



Incorrect mailing: If you are receiving multiple mailings or you would like us to change your mailing details, please call: In Australia phone 1800 738 383, in New Zealand phone 0800 RESENE (737 363) or email update@resene.co.nz

Resene News is published by the Resene Marketing Department. Every effort has been made to ensure accuracy in this publication, but Resene accepts no liability for any errors of fact or opinion expressed herein.