



Bob Burnett & Shizuka enhance homes, commercial projects with sustainability and use of thermal efficiency

There are show homes and Super Show Homes - and Bob Burnett and Shizuka Yasui are an architectural couple who delight in showing off their own special sustainable Christchurch home.



The 300 sq. m home in the scenic Broad Oaks subdivision near Cashmere, features sustainable timbers

and one of numerous delights when looking through the multi-level home, is the discovery that most of the flooring consists of T&G bamboo.

It comes from DM Trading company of Christchurch and Bob, an Architectural Designer, told B&C: "This is a very sustainable product considering it takes only 4-5 years to grow, against a minimum of 30 years plus for many timbers.

"The construction costs of our home worked out at about \$2250 a sq. m. This cost includes all the technology and gadgets like the built-in zoned sound system and home theatre with drop-down screen."

The couple's special home has exceptional thermal efficiency. There are extra thick concrete floors and retaining walls with 100mm foam insulation behind which store the sun's energy in winter and

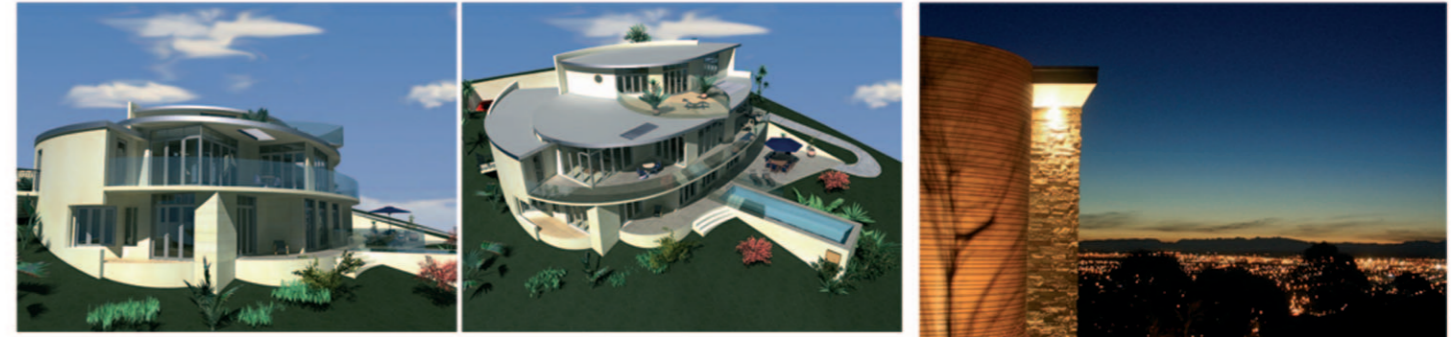
prevents over-heating in summer.

"Some features cost little more than a normal home; like the passive solar design; the positioning of the building for the ideal aspect to the sun with correct window orientation and proportions to make best use of the sun's energy.

"Windows are double glazed argon Low E glass for maximum insulation. Large overhangs provide shading for protection from

over-heating. "Lighting is rather special too. Surface spotlights in the ceiling can be shifted to various jack points in the room. Other lights include new types of fluorescents and LED lighting linked to a computer control system for adaptable and energy efficient usage."

Bob Burnett, who has 22 years experience in his profession, told B&C his biggest project was the



\$2.5m Punakaiki Rocks hotel on the West Coast.

He and Shizuka, a Japan-registered architect and also a director of Bob Burnett Architecture, specialise in hill homes and passive solar energy efficient homes.

"We're a diverse, multi-award winning firm, providing full architectural services from concept to completion for commercial projects, new homes or alterations.

"Our expertise in a wide range of fields means we can add value to a project," Bob Burnett added.

Bob and Shizuka's super show home is available for viewing by appointment: www.bbarc.com



naturally tiles

13 MANDEVILLE STREET
RICCARTON, PO BOX 21 128
CHRISTCHURCH

T: 03 343 0933
F: 03 343 0937
E: naturallytiles@xtra.co.nz

Proudly supporting Bob Burnett Architecture

RINNAI ARRIVA... HIGH PERFORMANCE HEATING, OUTSTANDING VERSATILITY, LEADING EDGE DESIGN



Developed by Rinnai in New Zealand to exacting standards, the new Arriva Power Flue fire is Rinnai's premium offering in the flame fire category. Combining stunning good looks, sophisticated heating power and performance with the efficiency and versatility of Rinnai's unique Power Flue technology, it's the logical choice for those who expect the very best. Rinnai Arriva offers four distinct designs: Plasma, Midnight, Shine and Classic, so your Arriva fire can be tailored to suit almost any interior design theme. The fascias are interchangeable so you can even switch to another look at a later time if you wish. Rinnai Arriva. Leading edge fire technology whichever way you look at it.

GAS APPLIANCES

Ph 0800 746 624

RICCARTON

Know how. Can do.

Suppliers of Electrical Automation, Control and Distribution products

**Schneider Electric is proud to be associated with
Bob Burnett Architecture**



Schneider Electric (NZ) Ltd (Head Office)
PO Box 15355 New Lynn, Waitakere 0640, Auckland
Ph: (09) 829 0490 Fax: (09) 829 0491 Sales: 0800 652 999

The smoothest finish yet.....

By using the GIB Ultraline® PLUS Lining System, you can be sure of achieving the high quality finish and performance your customers' desire.

The full system book containing materials, systems and installation practices is available by visiting www.gib.co.nz or calling 0800 100 442.



Bamboo and Timber Floor Specialists

Timber Flooring

- 30 years written warranty
- Easy self locking installation - Great for DIY
- Outstanding environmental certification
- Superbly engineered

Bamboo Flooring

- Harder than most hardwoods
- Suitable for underfloor heating
- Permanent colour
- Top quality anti scratch finish

D.M. Trading Co Ltd
Ph: (03) 376 6399 • 021 434 221
info@dmtc.co.nz • www.dmtc.co.nz

HOME DECORATING SPECIALISTS
IN-HOME COLOUR CONSULTATION
Conditions apply

ALSO

- Paints
- Tiles
- Wallpaper

Cnr Mandeville St & Blenheim Rd
Riccarton
Christchurch

Ph 03-348 0721 Fax 03-348 0878
PROUD TO SUPPLY BOB BURNETT ARCHITECTURE WITH SOFT FINISHINGS
www.guthriebowron.co.nz