

Renhurst



FORMAN
BUILDING SYSTEMS

over and above



The Ripple Series

the new wave in
acoustic ceilings

Renhurst



over and above

over and above

Renhurst is synonymous with quality and innovation in acoustic ceiling systems. Australian owned, Renhurst has been a market leader for over 40 years. Our signature range of metal ceiling products is distributed throughout the Asia Pacific, New Zealand, Canada and the United States.

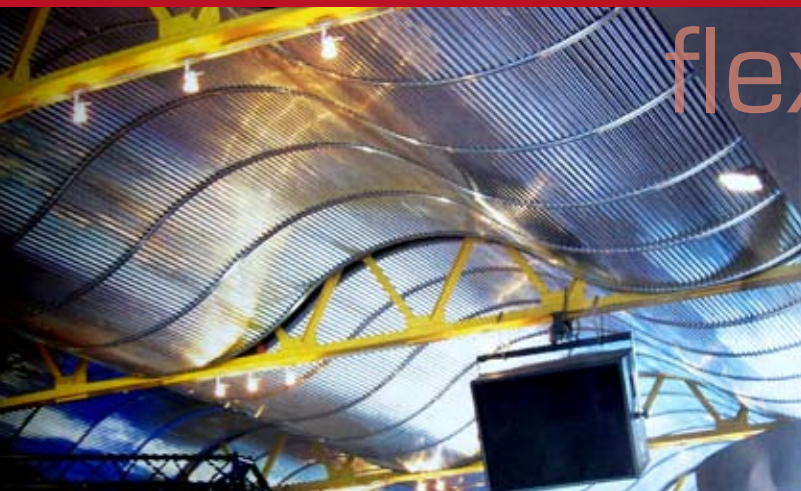
Renhurst's comprehensive range of metal ceilings offers advanced functionality. But they are not just acoustic ceilings. Renhurst ceilings have numerous features over and above their sound absorbing properties. Not to mention over and above our competitors.

Our products are primarily designed with building acoustics and sound absorption in mind. However, Renhurst ceilings are increasingly renowned for their interior design features as well. With longitudinal flexibility, our metal ceilings offer unique design scope for architectural and interior designers, allowing dramatic curves. All of our ceiling products provide unique visual and textural effects to enhance the look of a building's interior.

Renhurst products are also safe and environmentally friendly, eliminating the use of harmful chemicals or fibres. In fact Renhurst produces internal metal ceiling systems which are completely free of formaldehyde, and are 100% recyclable. With superior thermal and ventilation qualities, our products substantially reduce energy consumption.

Renhurst ceilings have a profound effect on levels of comfort and safety within building environments. They are chosen by architects worldwide for specialised applications over and above acoustics. For example, our Ripplesound product utilises a vapour barrier to help control moisture in swimming pool complexes. The thermal properties of Renhurst ceilings also provide insulation.

Over and above the high acoustic standards of our products, Renhurst Ceilings provide a healthy, ambient and beautiful environment. Renhurst is committed to leading-edge technology and continuous product improvement, taking acoustic ceilings into the future.



flexible



dramatic sweeping

Above all, sound absorption.

But over and above, Renhurst products are environmentally sound, provide innovative design possibilities, and are easy to install.



Renhurst



Renhurst uses non-formaldehyde based finishes. Our metal acoustic products are also 100% recyclable.

over and above

Features

Above all, Renhurst ceilings offer unique sound absorption benefits. However they also provide multiple architectural design possibilities and offer many different environmental benefits.

Sound absorption

Renhurst is synonymous with quality acoustic ceilings in Australia. With a strong focus on sound absorption in ceiling manufacture, Renhurst is at the leading edge of acoustic engineering.

The corrugations of our Ripple products increase the surface area by as much as 22% over conventional flat metal ceilings, delivering significant improvements in sound insulation. Ripplesound combines corrugations with perforations to enhance its acoustic properties. Rippletone provides the additional sound-absorbing benefit of woven acoustic textile adhered to the back.

Environmentally sound

Renhurst uses non-formaldehyde based finishes. Our metal acoustic products, made from aluminium or steel are also 100% recyclable. The thermal and ventilation qualities of our ceiling systems also help to control ambient temperature, reducing energy consumption. By installing a Renhurst ceiling system, the end-users of the building are not the only beneficiaries of our superior products. The environment is too!

Innovative Design

Many designers are utilising our ripple products for innovative and dramatic interior design. They provide designers with scope to create unique and exciting ceiling and wall features, while retaining the practical elements of flexibility, low weight and sound absorption.

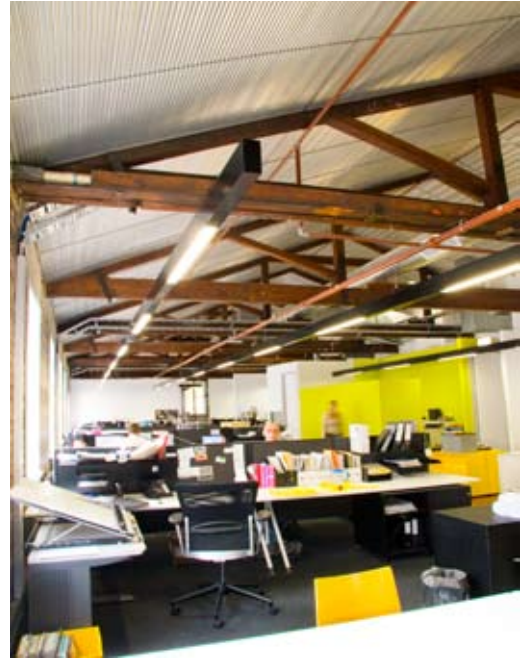
Renhurst's longitudinal flexibility allows the sweeping, curved shapes to a 1.5 metre radius within the support bars. When free standing, a minimum 300mm radius may be specified for waved, tubular or semi-tubular effects in the vertical plane. In some circumstances, particularly where greater lengths are involved, combinations of both longitudinal wave and some latitudinal deflection may be applied to the ripple products.

They can form full ceilings, infills, 'floating' or feature panels for ceilings, walls and decorative items, with low weight loadings and efficient acoustic performance.

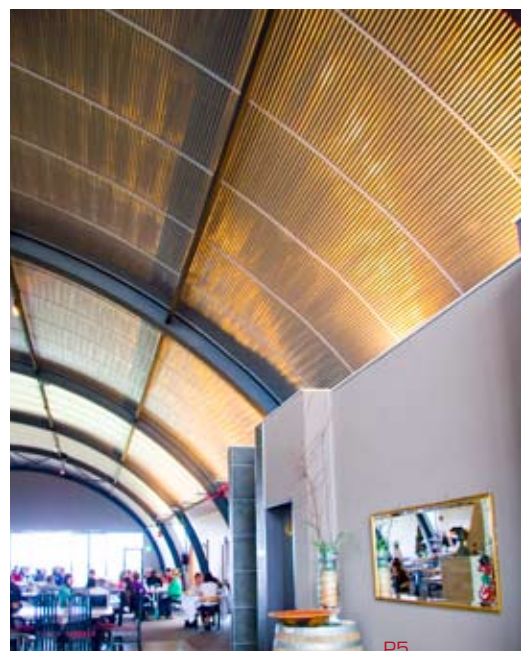
Simple Installation

Our metal acoustic products are lightweight, incredibly strong, yet simply and quickly installed. Renhurst's unique FasTrack® support system allows for easy installation and can be suspended or fixed directly to the roof purlins.

Renhurst ceiling systems offer the designer flexibility for the installation of all lighting, mechanical and service systems. Provision is made for flush mounted fluorescent and low voltage light fittings, ventilation, air conditioning ducts and service access panels where required.



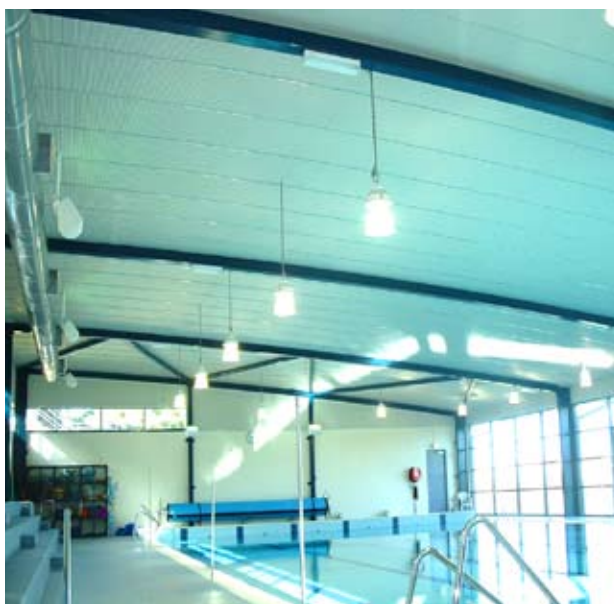
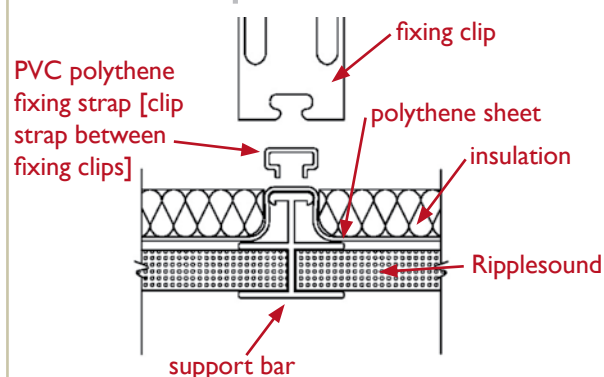
Our ripple products are lightweight, incredibly strong yet simply and quickly installed.



Product Specifications



Swimming Pool Hall Vapour Barrier



Ripplesound

Ripplesound is the ceiling of choice for aquatic centres throughout Australia and New Zealand. Designed specifically for use in swimming pool environments, Ripplesound is corrugated and perforated aluminium that utilises a mechanically fixed polythene vapour barrier to assist in the control of moisture. It provides excellent sound and thermal insulation and its longitudinal flexibility allows for striking interior design effects.

Features and benefits of Ripplesound include:

- Excellent acoustic rating, with an NRC from .70
- Thermal insulation – reduces air conditioning costs
- Controls condensation by reducing internal/external temperature difference

Available in:

- Durable aluminium
- Clearcoat, Off-white
- Bold or standard profile

Renhurst



over and above

Material Specifications

	Aluminium	Steel
Gauge:	.350 .014"	.350 .014"
Pitch:	std 30mm std 1.18" bold 50mm bold 2"	bold 50mm bold 2"
Corrugation Depth:	10mm 0.40"	10mm 0.40"
Width:	1000mm 39.37"	940mm 37"
Sheet Length:	to 30m to 100'	to 12m to 40'
Grid Centres:	1005mm 39.50"	945mm 37.20"
Weight: including FasTrack® support system	1.5kg m ² 5oz sq.ft plus insulation	3.5kg m ² 10oz sq.ft plus insulation
Finish:	Off-White Clearcoat	Off-White Zincalume

Metric measurements / Imperial measurements

All dimensions are indicative

For non-standard finish please consult the manufacturer

Note: Corrugations do not align with adjacent sheets.

Rippletone

Having developed a truly unique laminating process Renhurst combines metal with a specially designed acoustic textile to create Rippletone. Rippletone is a corrugated, perforated aluminium or steel sheet that delivers increased sound absorption by ensuring the entire corrugated surface is backed with the acoustic textile..



FasTrack® Support System

main support bar



- Starter bar locks into place,
product runs flush against wall.

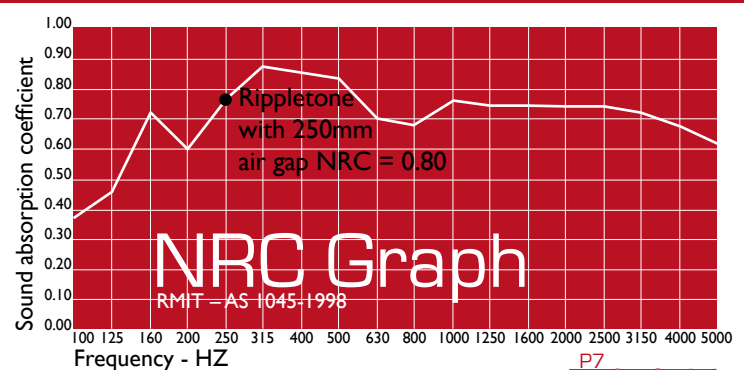
two piece
snap lock
starter bar

Features and benefits of Rippletone include:

- Excellent acoustic rating, with an NRC of .80
- Acoustic textile provides superior sound absorption without the need for any additional insulation.
- Polyester acoustic textile is 100% recyclable and safer than fibre based products
- Acoustic textile adhered to reverse of product for more effective and longer lasting sound insulation
- Excellent for wall application due to laminated acoustic textile
- Extremely light adding very little additional weight to a buildings structure

Available in:

- Durable Aluminium or impact resistant Steel
- Clearcoat, Off-white, Zincalume
- Bold or standard profile



FORMAN BUILDING SYSTEMS LIMITED
NEW ZEALAND
Email Enquiries: sales@forman.co.nz

HEAD OFFICE

20 Vestey Drive, Mt Wellington
PO Box 12-349, Penrose
Auckland, New Zealand
Phone 64-9-276 4000
Fax 64-9-276 4141

AUCKLAND

20 Vestey Drive, Mt Wellington
PO Box 12-349, Penrose, Auckland
Phone 64-9-276 4000
Fax 64-9-276 5757

ROTORUA

9 Monokia Street
PO Box 1662, Rotorua
Phone 0-7-348 0951, 0-7-348 2733
Fax 0-7-347 1839

WELLINGTON

77 Port Road, Seaview, Lower Hutt
PO Box 38-581, Wellington Mail Centre
Phone 0-4-568 7132
Fax 0-4-568 3413

DUNEDIN

9 Wharf Road
PO Box 243, Dunedin
Phone 0-3-474 1800
Fax 0-3-474 1600

CHRISTCHURCH

167 Montreal Street
PO Box 22-132, Christchurch
Phone 0-3-379 9329
Fax 0-3-365 6118

HAMILTON

37 Northway Street
Te Rapa, Hamilton
PO Box 5540, Frankton
Phone 0-7-850 8395
Fax 0-7-850 8394

www.forman.co.nz

Free Phone 0 800 45 4000

Renhurst



FORMAN
BUILDING SYSTEMS

Renhurst Ceilings Pty Ltd
48 Westgate Dve
Altona North, Victoria, Australia 3025
T. + 61 1300 655 035 Fax. + 61 1300 655 045
www.renhurst.com.au
info@renhurst.com.au

over and above