

THE ROOF WITH A HEART OF STEEL.

A GUIDE TO OUR PRODUCTS

 **GERARD**
Roofing Designed to Endure

FORMED TO PERFORM

A Gerard roof is made up of individual pressed steel panels installed using a unique fixing system that effectively locks them together to form a single structural unit. The result is a roof that's stylish, lasts a very long time, and has survived some of the most extreme climates and environments on the planet.





LIGHTER WEIGHT FOR GREATER SAFETY

The innovative design of the panels, high strength-to-weight ratio and unique fixing system make a Gerard roof safe and secure against almost anything nature serves up.





Shake-proof

For areas prone to earthquakes, a Gerard roof is an especially good option. Our panels are strong yet lightweight, and are fixed in a way that locks them together. While a heavyweight concrete tile roof on an average home can weigh around 10 tonnes, an equivalent Gerard smooth finish steel panel roof would weigh just one tonne.



Fire-safe

When fires break out, significant danger comes from flying embers finding their way into the roof space of a house. But because Gerard roof panels are securely interlocked together, the risk of flying embers getting in is greatly reduced. In fact, Gerard's lightweight pressed steel roofs are considered among the most fire-safe roofs available, and are approved for use in Australia's highest bush fire zone (BAL-FZ).



HOLDS FAST IN CYCLONIC WINDS



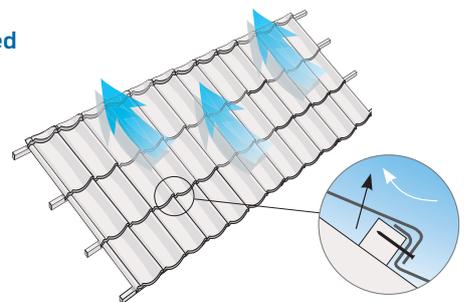
Because the interlocking panels are fixed horizontally, a Gerard roof is significantly more secure in high winds than vertically fixed roofs like concrete tiles or corrugated metal roofing.

Cyclone-proof

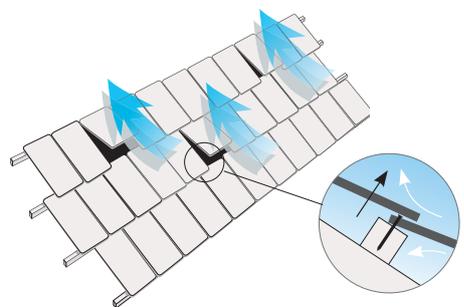
Gerard Roofs' steel panel roofing system has been proven to withstand wind loadings of more than 7.59kPa, which is equivalent to a wind speed of 350kph (stronger than the wind force at the centre of a Category 3 tropical cyclone*).

*Testing conducted by James Cook University, Townsville, Australia

Gerard pressed steel roof



Heavyweight tile roof



Gerard's interlocking steel panels are fixed horizontally at right angles to wind-lift forces. Each tile has eight separate fasteners. Their ribbed shape also helps reduce wind lift by creating ripples in the surface air movement reducing its inherent lifting ability. Heavyweight tile roofs are fastened vertically and often only along one edge, making them particularly vulnerable to wind-lift forces.



When Cyclone Yasi hit Mission Beach in 2011, the storm's 240kph-plus winds severely damaged concrete tile roofs.



This Gerard roof suffered zero damage.



Tested in Australia to suit cyclonic conditions

WITHSTANDS THE HARSH THREATS



Safe in devastating hailstorms

When hailstones the size of cricket balls pelted Sydney in 1999, they destroyed numerous slate, clay and concrete tile roofs, and produced one of the most expensive natural disasters in Australian history.

In contrast, homes with a Gerard roof fared much better. Being steel, the panels suffered a dent or two in some cases, but they stayed largely intact and weatherproof. So it's not surprising that Gerard roofs enjoy the highest possible rating for impact resistance.



Sydney 1999: The Gerard roof in the centre remains intact; houses on either side with concrete and clay tiles sustain major hail damage.



Leak-proof in the worst downpour

Gerard roofs have been designed to keep your home dry, come what may. As the inventors of pressed steel panel technology, Gerard Roofs developed their flashings and fixings to resist the heaviest downpours. The roof is warranted to remain weatherproof for up to 50 years*, and unlike traditional concrete or clay tiles, a Gerard pressed steel panel won't crack and let water through.

** Refer to page 18*



Gerard roofs are used in over 127 countries, including monsoon regions such as Malaysia, India and Australia.

LONG LASTING IN ANY ENVIRONMENT

The protective coatings on Gerard pressed steel roof panels include a special aluminium and zinc alloy, providing up to eight times the corrosion resistance of alternative steel roofing products. So even if your home is built near the sea, your Gerard roof won't require any special materials, additional coatings or extra fastenings to stand up to the challenge.

Colour that defies the elements

Constantly exposed to sun, roofs are particularly susceptible to solar damage and colour fading. But Gerard roofs stay looking better for longer. Our textured finish panels are made up of natural stone or stone with ceramic pigments fused to the surface – so their colour is part of their makeup and inherently resists fading and discolouration. Smooth finish panels have special lightfast pigments and a paint coating twice as thick as that on most corrugated metal roofing.

Good in the cold

Gerard roofs are impervious to snow, frost or ice. The panels have a high strength-to-weight ratio, so with proper design, Gerard roofs can easily withstand heavy snow loadings. Plus, our textured coatings can even help prevent "snow dumping" – sudden snowslips from the roof – which can damage guttering and be a hazard.

No snow penetration

Some clay and concrete tile roofs can allow snow to be blown beneath the tiles into the roof cavity – which leads to serious internal damage when the snow melts. Gerard pressed steel panels are securely interlocked together, removing the risk of snow entering the roof space.



Gerard roofs withstand salt spray and intense sun exposure at Atmosphere Kanifushi island resort in the Maldives.



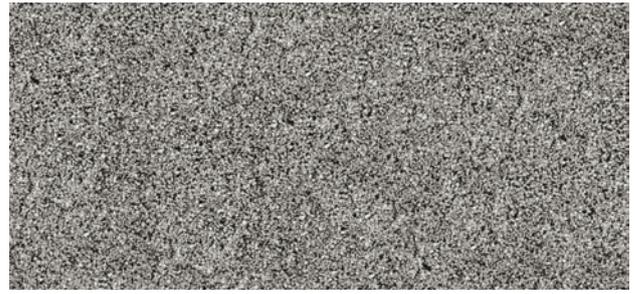
TEXTURED FINISH ROOFS: AS HARD AS STONE

Made with natural stone chips, our textured finish gives your roof a stronger, more substantial look, and added protection from the elements.





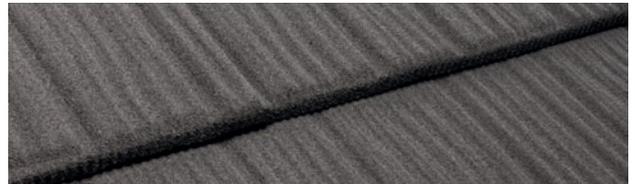
TEXTURED FINISH



TEXTURED PROFILES



Milano (only available in Charcoal)

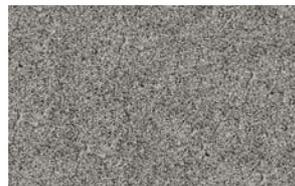


Stratos (not available in Eclipse)



Rockport (only available in Eclipse)

TEXTURED COLOURS



Ashwood



Charcoal



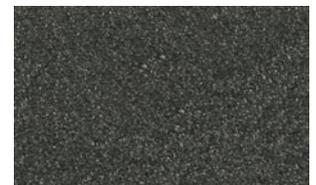
Midnight



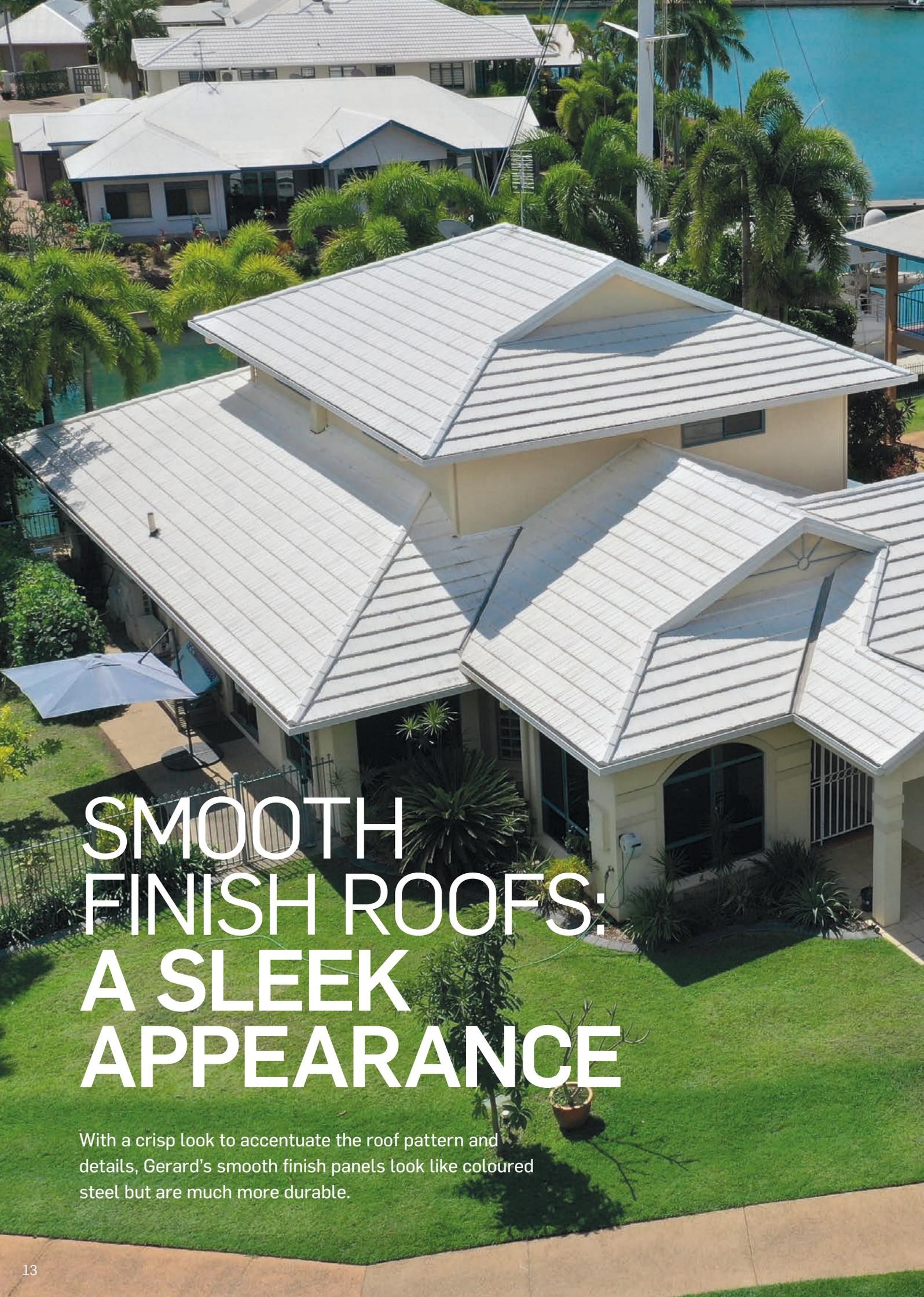
Pepper



Eclipse



Greenstone



SMOOTH FINISH ROOFS: A SLEEK APPEARANCE

With a crisp look to accentuate the roof pattern and details, Gerard's smooth finish panels look like coloured steel but are much more durable.



SMOOTH FINISH

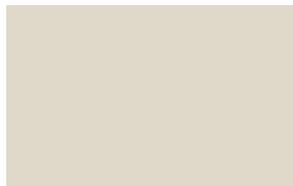


SMOOTH PROFILE



Stratos

SMOOTH COLOURS



Chalk



Grey Gum



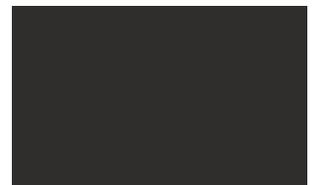
Drover Grey



Obsidian



Oilskin



Anvil

MATCHING TRIMS AND ACCESSORIES

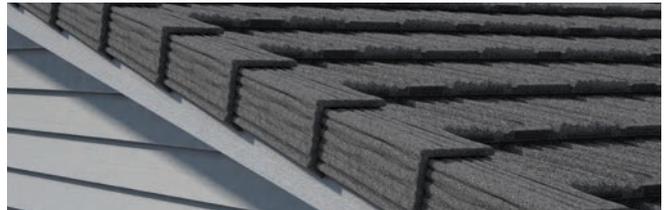


Whatever style of roof you choose – any finish, profile or colour – there are matching trim options and accessories that are fully integrated and designed to suit your chosen style.

ROOF TRIMS

Roof trims are an important part of your roof, both for weather-proofing and appearance. We make three types of trim, which are fully compatible with our range of pressed steel panels:

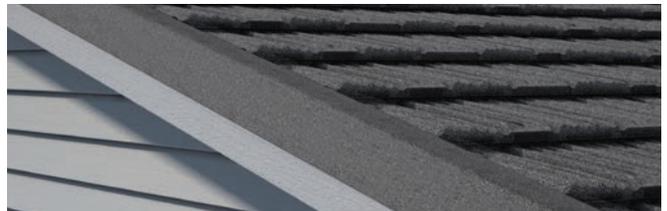
Angle trim



Barrel trim



Box trim





VENTS

Gerard vents are finished with the same coatings as your roof, so they'll match it perfectly. Plus they can be installed by the roofer – no need for a plumber to be working up top.

Gerard free-flow port



A low-profile port designed for extraction systems from kitchens, bathrooms and laundries. And with a large free vent area, it's also ideal for airflow and heat circulation in roof cavities.

Gerard sanitary port



Primarily intended to vent sewage systems, this port can also be used for general air/moisture extraction from kitchens, bathrooms and laundries.

SOLAR BRACKETS

Our solar brackets can securely fix all kinds of solar panels and rails to a Gerard roof, regardless of size and configuration – and they do so without penetrating the roof, thereby avoiding the potential for leaks. Ideally, solar panels are installed at the same time as the roof. However, they can be retrofitted under certain circumstances – ask us for more info about this.



PEACE OF MIND FOR THE FUTURE

At Gerard, it's not just our products that are better for the environment. Our company, and our manufacturing methods are too, that's why we carry the internationally recognised Declare label. To us, sustainability means a pledge of continuous improvement, and it's one we'll be proudly upholding long term.



Declare.

Environment
ISO 14001



TEXTURED FINISH WARRANTIES

WEATHERPROOFING WARRANTY	SURFACE COATING WARRANTY	WEATHERPROOFING WARRANTY	SURFACE COATING WARRANTY
50 YEARS	20 YEARS	25 YEARS	10 YEARS
TEXTURED FINISH	TEXTURED FINISH	TEXTURED FINISH	TEXTURED FINISH
STANDARD ENVIRONMENT		CORROSIVE ENVIRONMENT	
More than 750m from breaking surf		Within 750-200m of breaking surf or an aggressive industrial area Within 750-50m of sheltered bays	

SMOOTH FINISH WARRANTIES

WEATHERPROOFING WARRANTY	SURFACE COATING WARRANTY	WEATHERPROOFING WARRANTY	SURFACE COATING WARRANTY
50 YEARS	15 YEARS	15 YEARS	5 YEARS
SMOOTH FINISH	SMOOTH FINISH	SMOOTH FINISH	SMOOTH FINISH
STANDARD ENVIRONMENT		CORROSIVE ENVIRONMENT	
More than 750m from breaking surf		Within 750-200m of breaking surf or an aggressive industrial area Within 750-50m of sheltered bays	

This is intended as a warranty overview only, full details are laid out on the warranty certificate itself. If you're unsure about any aspect, or want to find out more, visit our website www.gerardroofs.com.au and download a copy of the certificate.

CONTACT US FOR AN ALL-INCLUSIVE QUOTE

Don't hesitate to get in touch for an on-site consultation
and/or an obligation-free quotation for your new roof.

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