

Precious
METALS



PETER W BECK

For over three decades, Peter W Beck has provided the Australian Jewellery Industry with world class precious metal products and services.

With a wealth of knowledge and experience, Peter W Beck creates each and every one of its products with only the finest precious metals and stringent quality control techniques to ensure consistent quality and standards.

Precious

The precious metal family is comprised of Gold, Silver and the Platinum group of metals. In the jewellery industry, Gold, Silver, Platinum and Palladium are used commonly in combinations with each other and with other metals to produce alloys with specific properties that make them ideal for jewellery making.

Metals



Gold has been a universal symbol of wealth and has been highly sought after since the beginning of recorded history. Gold is found in many forms, from alluvial to nuggets and in ore where many tonnes can yield only a few ounces.

Pure Gold is rich yellow in colour and is far too soft and malleable to be used in jewellery, so fine gold is mixed or alloyed with other metals to give it strength and durability. Alloying Gold creates a vast spectrum of colours and carats, carat being the scale of purity of Gold Alloys, the higher the carat, the higher the gold content. For example, 18ct Gold contains 75% pure gold by weight and 9ct Gold contains 37.5% pure gold by weight.

Gold lasts forever and will not rust, tarnish or corrode. It is an everlasting and treasured precious metal that has withstood the test of time.

At Peter W Beck, our Gold is available in 9ct and 18ct so you can choose a colour and purity of Gold that suits you.



Gold



In the 1920's White Gold was created by mixing fine Yellow Gold with other precious white metals like Platinum, Palladium and Silver. White Gold's popularity grew over the decades as it became known as a less expensive alternative to Platinum, but still possesses its own distinctive white hue and characteristics.

The colour of White Gold can vary depending on the alloy formula used, so in order to create consistent brightness, Peter W Beck incorporates Rhodium Plating across all of its White Gold wedding ring range.

Peter W Beck White Gold can also be selected from a range of different carats, including 9ct and 18ct.


White Gold

Pink Gold found its status in fashionable early European society in the nineteenth century, being worn to adorn large gemstones, and to mix with other hues of precious gold. The Pink Gold alloy utilises the rich yellow of Gold and the reddish hue of Copper to produce its warm pink and rose tones.

Peter W Beck's Pink Gold is best appreciated in 9ct which has been developed to enhance the pink and rose coloured hues.



Pink Gold



Platinum is the rarest, and most valuable of all the precious metals. It has inspired legendary fashion icons, and was used in early Egyptian times to adorn Priestesses' caskets. Only a small amount of Platinum is produced each year, which enhances its rarity.

Platinum jewellery contains more fine metal than most other jewellery, being at least 95% pure. This rich purity makes Platinum hypoallergenic, and its natural white colour will not tarnish or lose its lustre.

One of the strongest metals used in jewellery, Platinum will endure through all uses. It will resist wear even after a lifetime of use and is one of the best precious metals for setting gemstones and diamonds.

Peter W Beck's Platinum is a minimum of 95% pure.

Platinum

A Platinum family member, Palladium is rich in lustre and is a slightly different shade of white to its sister Platinum.

This rare white metal has been found among early Egyptian artifacts, but it is only in the last few years that it has rapidly gained recognition as a vibrant addition to use in finished jewellery. As strong and as naturally white as Platinum; Palladium is durable and will last forever.

Palladium, although very similar to Platinum, has differing characteristics making it a unique and naturally stunning precious metal.

Peter W Beck's Palladium is a minimum of 95% pure.

Palladium





Titanium is a naturally metallic grey metal with a distinctive smoky, charcoal grey hue.

Titanium's strength ensures it retains its shape for a lifetime, and its durability means it will never rust or tarnish. Titanium is also one of the lightest jewellery metals, making it among the most comfortable to wear.

Significantly, Titanium is perfect for anyone with sensitive skin. Hypoallergenic, it is completely neutral to the human body, causing no skin irritation or discolouration whatsoever.

Titanium's strength and resilience are appealing attributes for such a comfortable and lightweight metal.

Titanium

For centuries Sterling Silver has been used as a form of embellishment and due to its malleability it was perfect for ornamental purposes. Like Gold, Silver has been used as a form of monetary exchange and was seen as a sacred metal in ancient times.

Silver's popularity has not wavered, its bright, naturally white colour and flexibility to form many shapes has ensured its perennial attractiveness.

Peter W Beck's Sterling Silver is a minimum of 92.5% pure.

Silver





Peter W Beck's vast experience in the jewellery industry makes it possible for us to offer the highest quality precious metal products that meet world standards.

By knowing that your product is made with Peter W Beck precious metals, you can be confident in the knowledge that your piece is made with world class metals, quality controlled by world class technicians.

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