



METAL INFORMATION

Pt600, Pt950, Pd500, Pd950, Silver, Titanium, Zirconium

Infinity Rings offer 100% Nickel free rings and use only the highest quality alloys across our complete collections

Platinum

A naturally white metal; Platinum is purer than all other metals and is dense in weight, retaining the feeling of substance and superiority. As white hue is a permanent colour, it requires no maintenance and the colour will never change.

Platinum is the hardest precious metal and is sturdy and scratch resistant, which is also hypoallergenic and more durable than any other metal. Platinum has more recently risen to be the preferred choice for wedding rings and high-quality jewellery with its strength to last within its perfection - for a lifetime.

Platinum 600

An alternate choice for dress rings and weddings, Platinum 600 is a more affordable option while still retaining the qualities of the precious metal.

The metal elements used in Platinum600 are as follows:

- 60% Platinum
- 40% Mixture of the following materials:
 - ∞ Ruthenium
 - ∞ Tungsten
 - ∞ Silver
 - ∞ Copper

Platinum 950

Platinum 950 is the preferred choice for those looking for the highest quality piece, for weddings or high-quality jewellery.

It is 30 times more rare than gold platinum retains its value for life.

The metal elements used in Platinum950 are as follows:

- 95% Platinum
- 5% Ruthenium

Palladium

Palladium is a lighter metal in comparison to Platinum yet just as precious in its characteristics. Palladium offers similar tones with the white natural colouring; it is hypoallergenic & tarnish resistant.

Palladium is known for its brilliant workability as the easiest metal to fashion in appearance, making it the perfect choice for traditional designed men's wedding rings and classic rings. It also ranks higher as a wearable metal to white gold due to its naturally lightweight feel.

Palladium 500

Suitable for general dress rings and wedding ring alternatives.

The metal elements inside Palladium500 are as follows:

- 50% Palladium
- 50% Mixture of the following materials:
 - ∞ Ruthenium
 - ∞ Silver
 - ∞ Copper

Palladium 950

Palladium950 is suitable for high-quality dress rings and wedding rings.

The metal elements inside Palladium500 are as follows:

- 95% Palladium
- 5% Ruthenium

Sterling Silver

Sterling silver is a quality metal with a premium finish.

It has the qualities and appearance of other precious metals including malleability, reflectivity and lustre, making it a great alternative choice and affordable price tag.

Silver is a fantastic metal for those looking for a beautiful dress ring that will suit any occasion.

The metal elements inside Sterling Silver are as follows: 92.5% Silver

7.5% Mixture of the following materials:

∞ Copper

Titanium

Titanium is a metal that is tough and resilient yet highly affordable. A darker silver grey metal that is extremely strong and durable without the added weight.

Titanium is also hypoallergenic making a good metal choice for those with sensitive skin. Titanium is lightweight, very resistant to damage, as it does not bend.

You cannot resize Titanium due to its sheer strength.

Zirconium

Zirconium is naturally a grey colour metal, similar to the colour of titanium. Once the metal is heat treated, the exposed section is oxidised black, overtime this black appearance when scratched will show the natural grey colour of the metal.

Zirconium cannot be resized, nor can engraving be removed from this metal (Zirconium can be engraved)

Zirconium is lightweight, durable and hypoallergenic

Zirconium rings are covered under our Forever Fit Guarantee.

Carbon Fibre

Carbon fibre rings are light weight

Carbon rings are strong, durable and hypoallergenic.

Carbon fibre cannot be re sized.

A ring made from carbon fibre can be engraved, once engraving is done, it cannot be removed Carbon fibre has a weaved texture and generally feels cool to touch, it doesn't conduct heat The surface does/can scratch.

Carbon Fibre rings are covered under our Forever Fit Guarantee.

Tantalum

Tantalum is a dense earth metal with great malleability and a beautiful lustre.

With a comparable weight to platinum, tantalum feels luxurious and is known for its durability.

Tantalum is a strong and durable metal and is preferred for its low maintenance characteristics.

Like most metals, Tantalum will show natural wear over time, adding to the appeal of this beautiful dark metal. It can be refinished and does not require any plating.

Infinity Rings works with Tantalum in its pure form.

Gold

Once the most popular metal of all time, Gold epitomises the timeless and classic look of luxury that has made it the perfect choice for a wedding ring and high-end jewellery. As the most pliable of metals, it is always alloyed with other metals and due to its softness in its purest form 24-karat gold rarely is used alone.

Infinity rings alloy all our gold pieces with the finest alloys creating more durable and firm pieces. There are three Gold tones available from our collections:

White Gold

One of the more preferred gold tones usually reserved for wedding and engagement rings, white gold has a gleaming silver hue, which originates from the alloy with Palladium.

Yellow Gold

Historically Yellow Gold has been the most popular and traditional choice for wedding and engagement rings. The hue becomes richer as the Karat weight increases. An 18 Karat gold ring will showcase a brilliant, rich colour in comparison to 9 Karat gold rings.

Rose Gold

Romantic Rose is a popular 'crown gold' and gets its tone from the mix of silver and copper within the gold alloy. Rose gold is a soft and demure metal that offers a unique option to traditional gold colouring.

Gold karat Information

Gold 375 (9ct) and it's benefits:

- ∞ *375 rings are 9 karat gold (37.5% pure gold)*
- ∞ *Preferred for dress rings*
- ∞ *Perfect for those who seek a stylish option at a lower price point*

Gold 585 (14ct) and it's benefits:

- ∞ *585 Gold rings are 14 karat gold (or 58.5% pure gold)*
- ∞ *The minimum karat weight recommended for high-quality jewellery*
- ∞ *It is the preferred option for those that seek a stylish and higher quality piece without the highest price tag*

Gold 750 (18ct) and it's benefits:

- ∞ *750 rings are 18ct gold (75% pure gold)*
- ∞ *Our 18ct rings are the perfect balance between gold purity and strength*
- ∞ *750 gold is the preferred choice for high-quality dress rings and those looking for wedding and engagement rings*