

JEWELRY ATTRIBUTES

57 Design Details

58 Finishes

59 Levels of Finish

60 Jewelry Metal Types





Engraving



Filigree



Milgrain



Pierced/Openwork



Carved



Enamel/Resin Inlay



Raised Text



Recessed Text



Inside Engraving



Bright Polished



Semi-Polished



Satin/Brushed



Bead Blast/Matte



Glass Blast



Ice



Stone



Hammered



Florentine





FINISHED JEWELRY

Complete and ready-to-wear jewelry that is polished and set with all stones.



SEMI-FINISHED JEWELRY

Partially complete jewelry which is typically set with accent gems. Due to increased flexibility and extreme difference in cost of larger gemstones (based on quality and size), the center setting is incomplete so that a jeweler can remount a customer's existing gemstone, set an in-stock gemstone, or purchase a new gem based on the customer's desire.

SEMI-MOUNT WITH HEAD

Polished and set with side stones or melee and complete with a fixed head. The center stone itself still needs to be set.

SEMI-MOUNT WITHOUT HEAD

Set with side stones or melee, but with no head or center stone. The center setting itself still needs to be installed and set.



UNFINISHED JEWELRY

Jewelry available in different degrees of finish.

RAW. A raw casting that needs to be sanded, polished, and set with stones if needed.

SEMI-POLISHED. The jewelry item has been tumbled, but needs a final polish and all stones to be set if needed.

POLISHED. The jewelry item is complete pertaining to finishing, but all stones still must be set if needed.

FINDINGS. Components or parts used in the making of jewelry, for example, heads, earwires, basket settings, jump rings, posts, etc.

GOLD (Au)

24 Karat gold is a dense, malleable precious metal that is bright yellow in color and can be polished to a high luster. In its pure form it is considered too soft and not suitable to use in jewelry. Gold is commonly mixed with other metals, or alloys, to create a wide range of color variations and working properties.

White gold is a silvery-looking gold alloy that contains gold mixed with palladium, nickel, or sometimes zinc to achieve its color. White gold has yellow undertones and is commonly rhodium-plated to create a whiter appearance. The plating will eventually wear away at which time it can be replated.

X₁ White Gold is a super white alloy that does not require rhodium-plating.

- 24 Karat gold fine (99.7% gold).
- 18 Karat gold is 18 parts gold or 75% pure gold content, which may be marked as 750.
- 14 Karat gold is 14 parts gold or 58% pure gold content, which may be marked as 585.
- 10 Karat gold is 10 parts gold or 41% pure gold content.



Yellow



White



Rose



Green

PLATINUM (Pt)

Platinum is a dense, malleable metal that is white in color with cool undertones. It is almost always used in its purest form in jewelry, 95%. Platinum is substantial in weight. Comparatively, a ring in platinum will weigh almost 60% more than the same ring in 14kt gold. For these reasons a platinum ring is significantly more expensive than the same item in a gold alloy.

PALLADIUM (Pd)

Palladium is a member of the platinum metal group and is a soft, silvery-white color with slightly gray undertones. It is also used in an almost pure form in jewelry, 95%.

SILVER (Ag)

Silver is a soft, lustrous metal that is very malleable and silvery-white in color.

Sterling silver is a common alloy comprised of 92.5 % silver and 7.5 % copper. Continuum™ sterling silver is an alternative that is 92.5% pure, resistant to oxidation, and harder. Continuum™ sterling is suitable for gem setting and offers added longevity.

Metal	Color	Finish	Working Properties	Hypo-Allergenic
Yellow Gold	Bright yellow to yellow	Shows scratches, polishes as worn	Malleable, wears over time	No
White Gold	White with a yellow undertone	Shows scratches, polishes as worn	Rigid, more brittle than platinum, wears over time	No
Platinum	White with a cool undertone	Resistant to wear, shows scratches, dulls to satin finish	Malleable but dense. Maintains surface embellishment such as engraving and milgrain	Yes
Palladium	Silvery-white with a gray undertone	Resistant to wear, shows scratches, slowly dulls to satin finish	Similar to platinum but with less weight	Yes
Sterling Silver	Silvery-white with a slight pink undertone	Shows scratches, polishes as worn, tarnishes	Malleable, less suitable for everyday jewelry because it wears away more quickly	No

CONTEMPORARY METALS

A variety of metal alternatives offer lower cost options for use in jewelry.

Rings created from contemporary metals cannot be sized.

Metal	Color	Finish	Properties	Hypo-Allergenic	Emergency Removal
Titanium	Gray	Will show signs of wear, but can be polished	Lightweight, shatterproof	Yes	Motorized Ring Cutter
Dura Cobalt®	White	Will show signs of wear, but can be polished	Shatterproof	Yes	Motorized Ring Cutter
Dura Tungsten®	Gray White, Black (topcoat)	Will remain polished with no maintenance	Heavy, substantial feel, can fracture or break	Yes	Tungsten/Ceramic Ring Cracker
Ceramic Couture™	Black, White, Pink (throughout)	Maintains its finish	Can break	Yes	Tungsten/Ceramic Ring Cracker
Stainless Steel	Grayish White	Can be machined or cast. Will show signs of wear but can be polished	Shatterproof	Yes	Motorized Ring Cutter