

Getting to Know Schaub products

All of Schaub's products are made of alloys, some of which contain semi-precious materials, such as Mother of Pearl, Tiger Penshell, and Imperial Shell Alloys are mixes of earth's elements, over 70 of which are metals. Copper, Zinc, Magnesium, Tin, Silver, and Gold are just a few of these. Here is a list of the alloys Schaub uses, and what their constituent metals are:

Brass

A soft alloy, brass can be heated and forged to work it into shape, either by hammering, or by being squeezed with a machine press in a die. With its lustrous, golden appearance, brass has been used to make decorative hardware for centuries and as the cost of copper increases, so does the value of the hardware.

ZAMaC

The quality of ZAMaC varies a lot; Schaub uses an alloy that is among the heaviest and densest available, giving it a heft very close to that of solid brass. Schaub can offer a high-quality product at a very reasonable price.

Britannium

Mostly tin, over 90%, and antimony, both of which are expensive metals with a radiant appearance. Britannium has been used throughout history, from the hilts in swords in medieval England to the Academy Award Oscar statuettes.

Bronze

A very hard alloy once used to make many tools and weapons throughout Europe and the Middle East. Because of its ubiquitous nature, an entire era was named after it. As it is so hard, the only way to shape it is to heat it until molten and then pour it into molds, allowing it to cool naturally.

Schaub

The Finish Process

Finishes

Schaub has over 65 finishes, but not all products are available in every finish.

Special Finishes are considered the ones that are best suited to the style of that family. Only products in the Traditional family can be offered as unlacquered brass (PBNL).

There are several ways to put a finish onto the alloys, including electroplating, chemical immersion, polishing, tumbling, and sandblasting. Aside from the pieces made without a finish (bronze, britannium, unlacquered brass etc.) all of Schaub's products have a lifetime warranty to the original purchaser, where Schaub will replace a product if the finish is faulty due to any defect in manufacturing.

Forging

Forging is where the alloys are heated to the point where they are soft enough to be worked into shape. Artisan-made pieces are beaten into shape with a hammer. Machine made pieces are squeezed into shape in a press, utilizing a die-tool to create the desired shape.

Sand Casting

The process allows for smaller batches of product to be made, as the mold is made of sand and a binding agent, such as oil. Once the mold has been used, the sand is then recycled and used again for another batch of product. Sand casting allows for every single item to be slightly different from every other similar looking product because the sand molds will never be the same. This gives each piece of hardware a unique hand-made appeal. Artifex, Mountain, Ovale, Perla & Chemin De Fer, and Vinci are made using this process

Investment Casting

Investment casting, sometimes called "lost wax casting", is a process whereby wax is used to create the shape wanted, and then a mold is made from clay (or similar material) and formed around the wax.

When the clay dries, the whole thing is heated until the wax melts and runs out of the clay mold, hence the term "lost wax". Finally, molten metal is poured into the clay mold, and when cool, an exact replica of the original wax shape remains. Very intricate details can be created using this method of casting, but each piece will be identical

Schaub

The Symphony Collection

Material Showcase



Imperial

Also known as Paua shell, this astonishingly elegant substance radiates all the colors of the rainbow. Matchless in appearance, its iridescent shine sparkles with the welcoming warmth of the South Pacific.



Mother-of-Pearl

The smooth lining of the Pearl Oyster gives the material its lustrous sheen. Its silky, elegant appearance is coveted by all cultures around the world and is now available to you in Schaub's stunning range of Symphony pieces.



Tiger-Penshell

Like its cousin, the Oyster, Tiger Penshell is the beautiful interior of large, saltwater clams found just off the coast in the balmy, shallow waters surrounding the Philippine Islands. With Variegated marbling, from light cream to brunette, no one piece is ever alike, making every one of your cabinets entirely distinctive.