



GREEN SELLING POINTS

SCS Certification

- Certified in 2008 by Scientific Certification Systems (SCS) for pre-consumer recycled content of bronze architectural hardware.
- SCS is a leading third-party provider of certification, auditing and testing services, and standards, founded in 1984
- SVB hardware can be used to earn LEED MR Credits 4.1 and 4.2.

Bronze

- **Silicon Bronze: A Minimum 90% Pre-Consumer Recycled Bronze Content:** The artist-grade silicon bronze used in our manufacturing process is Monett 95-4-1 Everdur silicon bronze, conforming to copper Development Association (CDA) CDA873. All of the copper in this alloy comes from recycled copper scrap.
- **White Bronze: A Minimum 95% Pre-Consumer Recycled Bronze Content:** Our white bronze is CDA997 White Tombasil and is made from 100% recycled scrap metals and materials.
- The producers of the metal do not buy scrap from industrial accounts. All of the scrap metal that is used in the production of the ingots comes directly from recycling yards and/or the general public.

Made in the US

- SVB hardware is 100% locally manufactured. No aspect of our process is outsourced overseas. With a growing awareness of our “carbon footprint,” the most important “green” consideration is how far our product must travel before it reaches the consumer.
- The majority of our manufacturing equipment is made in the USA. Not only is this great for keeping local manufacturing alive, it means we exhaust fewer resources and emit less waste as we expand our business.

Manufacturing Process

- Green sand is composed of olivine sand, bentonite clay and water. The patterns are placed in flasks and this mixture is compacted around them in preparation for the pouring. After the pour, the sand is dried out and reused - nothing is lost. Other versions of this sand mixture include motor oil. Sun Valley Bronze chooses to utilize a cleaner, greener sand casting process which is water based and completely reused from one casting to the next.

Patinas

- Sun Valley Bronze hardware is finished with a mild acid similar in strength to vinegar. The hardware is hand dipped into the patina solution, hand-rubbed and hand-waxed. The finishing solution is re-used. All of the rinse is captured, water is boiled out of it after which it is neutralized and collected by a waste and recycling service.

Office Culture

- Recycling has long been an important part of our company from the office to the workshop - paper, cardboard, plastics, newspaper, magazines
- All of the bronze used in our machining and casting operations is reclaimed and reconstituted into art grade bronze, which we reuse in ingot form. The sand casting process we employ is water based and completely recycled from one casting to the next.