



SEASONAL LIVING®



PERPETUAL  
COLLECTION

## **ABOUT / INSIGHTS INTO OUR PERPETUAL LIGHT WEIGHT CONCRETE**

**UPDATED JANUARY 2016**

### **WE STRONGLY RECOMMEND USE OF HIGH QUALITY FURNITURE COVERS**

This information is intended to help you and your customers better set the right expectations, sell and understand the handmade Perpetual Collection. Seasonal Living® handcrafted light weight concrete collection is manufactured from multiple production phases. No two pieces will ever be exactly the same, this is why many of our customers seek out handcrafted merchandise.

Each accessory, accent or furniture items in this Collection has its own set of characteristics and markings that helps to make each piece unique. These individual characteristics are in part due to a combination of factors: raw natural materials combined with human effort (handcrafted).

### **THE RAW MATERIALS**

- Portland Cement
- Clean Sand – A variety of colored sands depending on the final color of the finished product we wish to achieve
- Crushed granite
- Natural, clean, spring fed water
- A special coarse / fibrous grass used for reinforcement and strengthening of the concrete – this natural plant is known as Ramie

(<https://en.wikipedia.org/wiki/Ramie>) . Ramie is a plant that has been in use by civilizations dating back to the Pharaohs of Egypt. This cultivated plant is still in use today in textiles and in other forms of manufacturing including the production of Toyota's environmentally sound Prius car. In our products, Ramie is used for its stability and strength just like fiberglass, glass reinforced concrete, or resin, but in the case of our product is totally natural and free from these toxic environmental materials.

## **THE HUMAN FACTOR / HANDCRAFTED MANUFACTURING PROCESS**

The core production phases that go into manufacturing this special blend of lightweight concrete are:

- Hand mixing of the raw materials
- Creating the molds to allow us to create consistent shapes and sizes
- Hand pressing, forming of the concrete into the molds
- Permitting the concrete to air cure / dry naturally, no special heating or drying devices are used – Nature working at her best
- Hand sanding the concrete to create a smooth texture
- Applying pigments to create interesting and rich hues / tones to please the eye
- Hand waxing the furniture or accessory to create a smooth patina with a natural look that emphasizes the natural raw materials used in this collection

When we analyze the combination of raw, natural materials and the handcrafted manufacturing process, this is as close to a zero CO2 emission product. The result is a very green / natural product.

With handcrafted products, there should always be an expectation of finish variation. For example, why would one piece of the Collection be a darker tone / color than another? This can be due to a variety of reasons such as different batches of raw materials e.f. where the sands come from, the time of year / humidity levels during the year will vary and the curing times will alter also having an impact on the final product finish, natural pigments will change and alter from different batches. Additionally, the human effort and materials / ingredients used will have an impact on each production batch – pressing and molding by hand will vary from one human to another – human pressure will have an impact on how pigments are pushed / pressured into the pores of the concrete materials some more emphasized than others. Lastly, in the finishing stages, some tables may have more wax applied than others further impacting the color / finish.

Be sure to read, understand our Perpetual Collection Product Care and Product Warranty Information.

*SEASONAL LIVING – ABOUT OUR PERPETUAL LIGHT WEIGHT CONCRETE COLLECTION AND PERPETUAL TEAK COLLECTION – JANUARY 2016*