

CC545 • Cascadia Red

A smooth, richly pigmented, low-fire terracotta clay. It offers excellent plasticity, making it highly throwable on the wheel, while also friendly for handbuilding and smaller sculptural work.

Shrinkage: ^04 @ ±2 : 9.94%
Absorption: ^04 @ ±1 : 7.88%

CC546 • Cherry Creek

Great reliability for both wheel throwing and handbuilding. Commercial low-fire glazes fit well and keep the rich terra cotta color. For sculpture, small projects will be the most successful. Contains natural iron - spotting may occur!

Shrinkage: ^04 @ ±2 : 6.70%
Absorption: ^04 @ ±1 : 10.55%

CC546SC • Cherry Creek Sculptural

This sculptural version adds a 30% blend of aggregate materials, allowing you to dream big. Great for outdoor projects! Contains natural iron - spotting may occur!

Shrinkage: ^04 @ ±2 : 6.65%
Absorption: ^04 @ ±1 : 9.50%

CC537 • Piepenburg Raku

Kyanite knits the clay together with a network of needle-like crystals for strength against thermal shock. Clay fires from pink to a beige coloration. Works great with terra sigillata for a different surface finish.

Shrinkage: ^04 @ ±2 : 6.77%
Absorption: ^04 @ ±1 : 16.78%

CC553 • Vortex Red

If you're looking for an overall great red Terra Cotta that can do it all, look no further! We developed this clay to meet the following criteria:

- NO Red Art clay in the formula.
- A good fit for commercial glazes
- Brilliant terra cotta color with no browning out!

Shrinkage: ^04 @ ±2 : 9.08%
Absorption: ^04 @ ±1 : 15.02%

CC1043 • Willow Creek

A talc-free, low-fire, light earthenware. A highly plastic, smooth clay, great for handbuilding with attachments or wheel throwing. Not quite as bright as Wonder White, but still provides a light base for your glazes. A versatile clay that works great with underglazes and fits well with a variety of low-fire commercial glazes. Good studio choice for utilitarian potters or K-12 schools.

Shrinkage: ^04 @ ±2 : 4.90%
Absorption: ^04 @ ±1 : 14.38%

CC547CT • Wonder White

A versatile, friendly, low-fire white earthenware. With good plasticity, it's great for either wheel throwing or handbuilding. Good glaze fit with low-fire glazes from glaze manufacturers like Speedball, Mayco, and Amaco. Great for school projects, small sculptures, and fully glazed utilitarian ware. Best temperature range for this clay body is ^06 - ^04.

Shrinkage: ^04 @ ±2 : 6.01%
Absorption: ^04 @ ±1 : 14.92%

Absorption and Shrinkage

What do those numbers mean?

The shrinkage percentages shown for our clays should be read in proportion to the original dimensions of the thrown or formed piece as wet clay. The percentage for each stage includes the previous stages, so they are cumulative. A piece measuring 10" tall made of CC546SC would shrink a total of 6.65% in drying, bisque, and glaze firing. Measurements can vary within ±2%.

Dry: shrinkage due to evaporation of water from the clay as it reaches a ready-to-fire bone dry state.

Bisque: shrinkage due to the burnout of organic materials in the bisque firing.

Total Shrinkage: the final stage of shrinkage as you fire the clay to its full temperature and glaze maturity.

The absorption percentages shown are only for comparison purposes between our clays. We always recommend extensive testing for your forming technique, glazing style and firing schedule before committing to any installation or use where frost-free or waterproof conditions are important. Measurements can vary within ±1%.