

## FREQUENTLY ASKED QUESTIONS

## **Q&A:** History of Centurion Products?

Centurion has manufactured stone veneer since 1969 –being one of the oldest veneer manufacturers in the world. We produce our products at one central location in Nashville, TN. One location ensures quality control of our products.

#### **Q&A:** How is Centurion Stone made?

Centurion stones are produced from lightweight aggregate, Portland cement, chemical additives, permanent mineral oxide pigments. The pigments are absorbed into the base mix and become an integral part of the veneer, similar to natural stone. Minimal color changes occur with the oxide pigments.

#### **Q&A: Building Code Requirements?**

Centurion Stone meets or exceeds the code requirements for ICC ES standards. Numerous tests were performed on the products to qualify for the AC-51 testing acceptance.

# **Q&A:** What are the main differences between manufactured stone veneer & natural stones?

Molds are cast from select pieces of natural stone capturing the details of the stone. The cast pieces are lighter in weight which require no support footings, ties or lintels for support. Manufactured stone veneer can be adhered to surfaces that natural stone installations would be very costly to achieve. Usually manufactured stone is 30% to 50% of the installed cost of natural stone.

### **Q&A:** Centurion Stone is available:

Through a network of dealers and distributors throughout the U.S. and Canada and select countries around the world. To find the dealer or distributor nearest you, contact Centurion direct at (615) 256-6694 or by fax at (615) 726-7195.

### **Q&A:** What are the main product features?

Thickness: 1.5" – 2.5". Weight: 7.5 to 12 lbs. a sq. foot Packaging: cardboard container. Sealing of stone is not required but recommended.

#### **Q&A: Installation:**

- **Installed:** Suitable for both interior & exterior applications
- Can I install the stone? Yes with fundamental understanding of stone masonry work. Download installation instructions at www.centurionstone.
- Are support footings a requirement? No, the product is adhered to the wall.
- Is there a fire rating on Centurion Stone?
   Testing show no signs of product supporting or contributing to flame spread, combustion or smoke development.



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- Can Centurion Stone be used on a fireplace front: Yes, but not in the fire box area.
- Can Centurion Stone be used behind a
   wood burning stove? Yes, the stove manufacturer clearances for combustible wall dimensions
   must be maintained.

# **Q&A** Are there temperature conditions that the stone should be installed within:

Yes, cold weather ambient temperature should be 40°F or higher. Hot weather conditions above 90° should be installed per section 2104.4 of the IBC.