



dekokast™
DECORATIVE VENEERS

TECHNICAL
data sheet

STYLES AND FINISHES

Colorado Ledge Stone



Oxford Gray Finish



Desert Sand Finish

Kentucky Ledge Stone



Oxford Gray Finish



Desert Sand Finish

Dakota Stacked Stone



Oxford Gray Finish



Desert Sand Finish

Carolina Castle Stone



Oxford Gray Finish



Desert Sand Finish

Caribbean Coral Stone



Natural Coral Finish

DESCRIPTION

Dekokast decorative stone veneers are a resin-based panel system designed to simulate natural stone products, while being much lighter in weight and easier to install. Dekokast is manufactured using a technologically advanced, high-density resin system featuring a closed cell structure that is durable, impervious to moisture and suitable for interior and exterior environments.

USES

- ▶ Dekokast panels are used to create the same look as natural stone facades without the high cost and installation hassle.
- ▶ Use Dekokast panels virtually anywhere natural stone products are used, including: building facades, patios, barbecues, pool/spa areas and other exterior locations; or interior feature walls, fireplace surrounds, rec rooms, offices... and more!

FEATURES AND BENEFITS

- ▶ Dekokast panels are very easy to install using basic carpenter's tools saving precious labor and project time.
- ▶ Dekokast panels are extremely lightweight requiring no load-bearing structures, lath or any other expensive installation system, dramatically reducing installation costs and risk of injury.
- ▶ Dekokast panels have exterior-grade durability which makes them resistant to pests, cracking, UV fading, mold and moisture damage.
- ▶ Dekokast panels can be easily cleaned using the same detergents and light pressure-washing equipment used for concrete, so no special cleaners are necessary.

GREEN PROPERTIES

- ▶ Dekokast panels emit no odor and qualify for credits that contribute to LEED® certification of a project.*
- ▶ Dekokast panels are mold and mildew resistant and are impervious to moisture.

* Contact us for details.

SUITABLE SUBSTRATES

Substrates must be free of dirt, dust and other contaminants (see adhesive manufacturer's technical information for details).

- ▶ Dry, completely cured concrete (at least 28 days old)
- ▶ Concrete, masonry blocks or brick facades
- ▶ Cement backer units (CBU)
- ▶ Well-fastened gypsum board or drywall
- ▶ Exterior-grade plywood or well-fastened wood plank
- ▶ Well-fastened OSB (Oriented Strand Board)

If you have a substrate not listed here or under the 'Limitations', contact us and we will advise you on suitability and installation.

LIMITATIONS

- ▶ Do not install Dekokast over particle board, cork or other dimensionally unstable substrates.
- ▶ Do not install Dekokast directly over aluminum, vinyl or other exterior siding. Remove siding in desired area and affix to an approved substrate (see Suitable Substrates).
- ▶ Not for use as a flooring or other surface subject to a traffic load.

INSTALLATION

Reference Dekokast Installation Instructions document for details.

PRODUCT SPECIFICATIONS

Products:

- ▶ 2' x 4' (0.61 x 1.22 m) / 8 sq. ft. (0.74 m²) decorative stone panels (designed to interlock with each other for a seamless look)
- ▶ Inside and outside corner pieces (designed to match the panels and continue the stone look into and around corners)
- ▶ Ledge pieces (placed on top of a panel to finish the look, if desired)

TECHNICAL INFORMATION

- ▶ Density = 16 pounds per cubic foot
- ▶ Compression Strength (lb/sq. in.) = 618 PSI
- ▶ Tensile Strength = 480 PSI
- ▶ Elastic Modulus = 13,300 PSI
- ▶ Shear Strength = 245 PSI
- ▶ Shear Modulus = 3,200 PSI
- ▶ Flexural Strength = 800 PSI
- ▶ Flexural Modulus = 21,330 PSI
- ▶ K Factor (BTU In/hr. sq ft. Farn.) = .23

LIMITED WARRANTY

Unique Originals, Inc., the manufacturer of Dekokast panels, warrants that this product is manufactured using quality materials and is of merchantable quality and suitable for the purpose for which it was intended. Unique Originals' liability under this warranty shall be limited to the replacement of defective product only. Neither seller nor manufacturer shall be liable for any loss or injury resulting from improper handling, installation, use or inability to use this product.

ABOUT THE MANUFACTURER

Dekokast panels are created by Unique Originals. Since 1973, Unique Originals has been manufacturing molded decorative architectural elements such as wall panels, columns, trims, spa panels, and nationally distributed furniture, produced from a proprietary resin polymer system. The manufacturing process exactly duplicates the appearance and texture of stone, wood, stucco, or other desired texture. Unique Originals products are manufactured using a technologically advanced high-density resin system featuring a closed cell structure that is impervious to moisture and suitable for interior and exterior environments.



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