

# ARCHITECTURAL STONE SOLUTIONS

*Premium Stone, Custom Cast Stone, Precast, Thin and Lightweight Veneer Products.*



MANUFACTURED BY READING ROCK, INC.



## A FOUNDATION OF INTEGRITY, PASSION & PRIDE FOR OVER 78 YEARS

Since 1947, Reading Rock, Inc.® has offered a variety of building materials and services that provide solutions for any commercial, residential, new construction or renovation project. As a family-owned business, our focused mission is to strengthen American communities through exceptional building materials and services — engineered with pride from our families to yours... the right products, on time, every time!

Our architectural stone product, RockCast, is a ground-breaking stone masonry product offering great versatility in application for use with exterior or interior masonry walls, as a veneer, or as architectural features, trim, or facing for buildings. With a classic look and texture, our products offer the structural integrity of natural limestone, sandstone, and granite and can withstand extreme weather conditions.

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*RockCast started out as a simple idea to manufacture mechanically a cast stone product. More economical to be available for more projects.*

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### OUR STORY...

**1947** Company Founded

**1999**

Introduction of RockCast, "The Smart Choice", as cast stone product.

**2001**

Innovative production facility built to produce the first manufactured cast stone on a machine. Introduced our Standard Shape Catalog offering.

**2002**

Launched capability to provide custom color matching.

**2003**

Launched capability to manufacture 2-, 3-color blends.

Cover Photos (In order left to top right & down):

Buffstone Lightweight & AMV // Golden Sky AMV & Riesling Custom Cast Stone // Custom Cast Stone Charlotte Tan // Buffstone, Charlotte Tan, Crystal White AMV

# ROCKCAST ADVANTAGES



## Design Options

All series are produced from a similar mix design, ensuring the uniformity and color consistency you want in your designs.



## Ready, Flex, Plus, Merit & Quick Ship

Programs that provide flexibility in meeting the timing and budget needs of your project!



## Backed by Experience

Created with pride by knowledgeable and experienced professionals. Our associates are dedicated to your project and are capable of assisting you at every stage of your project.



## National Precast Concrete Association Plant Certification

All Reading Rock manufacturing facilities are certified by the NPCA for meeting the highest standards for plant facilities, production and quality control procedures.



## Cast Stone Institute

All cast stone products by Reading Rock meet the rigorous examination of product quality, safety, testing and meticulous record keeping certified by CSI.



## Lifetime Warranty

Please see the Reading Rock, Inc. Terms and Conditions of Sale.

**2004**

Introduction of full-service engineering with layouts for projects.

**2008**

Expanded product offering to include Precast.

**2016**

Expanded product offering to include Lightweight Stone and Thin Veneer series.

**2018**

Installed 5 axis CNC machine

**2022**

Commissioning of a State-of-the-art machine & packaging equipment for RockCast architectural masonry veneer units.

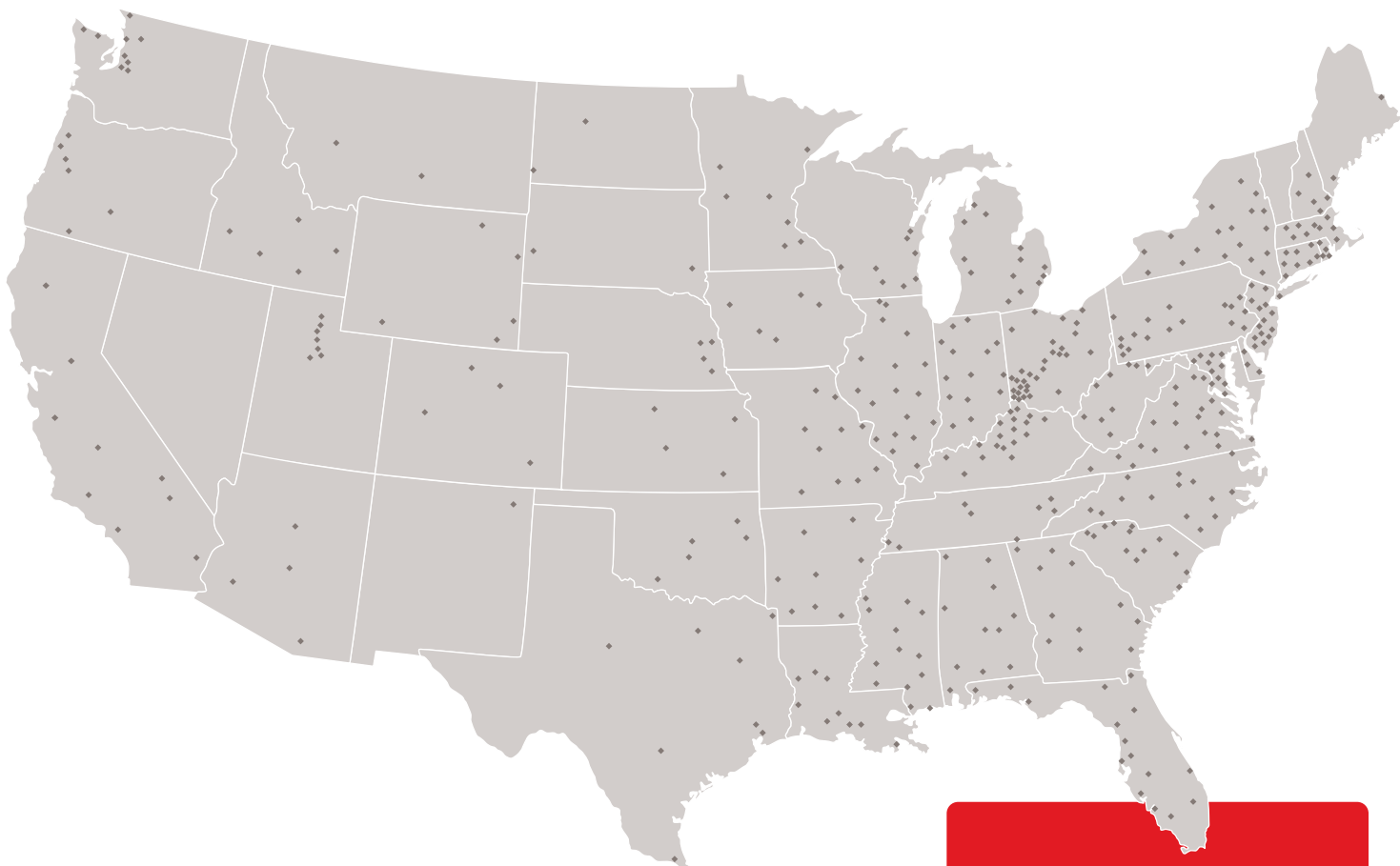
**2025**

Expanded product offering to include the Moderno & Cumberland Ashlar Series





*We control quality  
and processes from  
raw materials to  
pigments to quality  
of production.*



## WE'RE YOUR PRODUCT EXPERT

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RockCast Architectural Stone products are manufactured in Cincinnati, Ohio and are distributed nationally. We have an extensive network of sales and distributor partners that are ready to assist with your next project.

This map represents projects where we partnered with industry experts to support and fulfill our mission.

### Leaders in LEED®

Many Reading Rock products contribute to the achievement of LEED credits on projects. We proudly support the development of green product innovations and are committed to developing and improving our entire product line with respect to the environment. In fact, Reading Rock was one of the first cast stone manufacturers to devote resources to products with supplementary cementitious materials (SCM).

# CAPABILITIES & SERVICES

Reading Rock's team has the manufacturing expertise and state-of-the-art innovative technology to produce standard, intricate or complex designs for your project.

Backed with experience and created with pride, our Project Management team is dedicated to your project and will manage every stage through phased manufacturing and delivery based on construction schedule.

## Technical Services + Estimating

- ♦ Standard Catalog Shapes
- ♦ Lump Sum Quoting
- ♦ Field Support
- ♦ Take-Off Services
- ♦ Simple to Complex
- ♦ Project Management
- ♦ Architect on Staff
- ♦ Design Support
- ♦ Engineering Support
- ♦ Value Engineering



## Manufacturing

- ♦ Mold Manufacturing
- ♦ Custom Colors + Color Matching
- ♦ State-of-the-Art Technology
- ♦ Single Source Supplier







## Quality

- ◆ In-House Certified Lab
- ◆ Certified Quality Control Processes testing for compressive strength, absorption, density, freeze-thaw, shrinkage and consistency
- ◆ Cast Stone Institute
- ◆ Concrete Masonry & Hardscape Association
- ◆ National Precast Concrete Association



## Custom Color & Color Matching Capabilities

Reading Rock specializes in creating custom colors and is experienced in matching our RockCast architectural stone products to complement existing materials on site. Our manufacturing capabilities provide customers with unlimited color solutions that are sure to meet any design requirement.

# CAPABILITIES

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## Restoration

We specialize in manufacturing RockCast cast stone products that bring exceptional beauty and lasting durability to restoration projects. Our expert team of artisan mold makers play a critical role in crafting each piece with meticulous attention to detail and unmatched craftsmanship. Using time-honored techniques alongside innovative technology, our artisans create custom molds that ensure the perfect replication of intricate stone details, preserving the historic integrity of any structure. Whether restoring delicate architectural features or rebuilding larger stone elements, our RockCast cast stone products are engineered to blend seamlessly with existing masonry, offering both aesthetic appeal and structural strength for your restoration needs.

### ◆ Receiving Original Pieces for Replication

We begin the restoration process by carefully receiving and inspecting original stone pieces from your building, ensuring each one is accurately assessed for its design, dimensions, condition and installation location.

### ◆ Replicating Historic Pieces with Precision

Using the original pieces as models, our skilled artisans craft detailed molds to perfectly replicate every nuance and feature of the stone, ensuring an exact match to the original design.

### ◆ Producing New Cast Stone Pieces

Once the molds are created, we manufacture new RockCast cast stone pieces, utilizing the highest quality materials to replicate the look, feel, and durability of the original stone, ready to restore the beauty and integrity of your building.



*Original profile pieces cataloged and received from historical building.*





*The Middle School of Marketing and Legal Studies, located in the neighborhood of East Flatbush, Brooklyn New York, focuses on 6-8 grade specialization. This New York City Public School building was constructed in the early 1900's and typical of a building over 100 years old. The building has had multiple updates to maintain its integrity and last the test of time. RockCast was fortunate to be involved in the recent restoration replacing many pieces of the trim with our Architectural Precast product.*



*100-year-old Johnson City, TN courthouse (listed on the National Register of Historic Places) had experienced a great deal of deterioration. Several units had fallen off the building and others were at a point of failure. Project scope for RockCast was to renovate the building back to standards while keeping the historic look of the structure.*



# PREMIUM PRODUCTS THAT YOU CAN TRUST:

Explore our product Selection/Portfolio

## ARCHITECTURAL MASONRY VENEER SERIES



- ♦ Full-Bed Depth
- ♦ 6 Textures: Smooth, Split, Chiseled, Chamfered, Slate, Tumbled Chiseled
- ♦ Ashlar Patterns — Cumberland Ashlar Random, Customized Random & Repeating Cut Patterns.
- ♦ 12 Standard Monotone Colors
- ♦ 9 Standard Color Blends
- ♦ Custom Color Capabilities



## MODERNO SERIES



- ♦ Full Bed Depth
- ♦ 3 Textures: Smooth, Raked, Bark
- ♦ Linear Design
- ♦ More affordable per square foot than clay products.

- ♦ 7 Standard Color Blends
- ♦ 1 Standard Monotone Color
- ♦ Custom Color Capabilities



## THIN VENEER SERIES



- ♦ Bed Depth: 7/8 inch and 1 3/16 inch
- ♦ Lightweight thin product with EPS foam core (Installation methods — adhered, mechanical fastening, track system)
- ♦ Thin Split-Face product comes in varying lengths adding interest to the finished design.
- ♦ 12 Standard Monotone Colors
- ♦ 9 Standard Color Blends
- ♦ Custom Color Capabilities

Reading Rock offers an extensive line of thin products produced to ASTM C1364 that maintains the look of full bed masonry. Used in exterior or interior applications, our thin products can be installed using any of the following processes or systems:

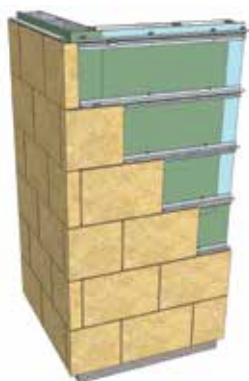
## INSTALLATION SYSTEMS



*Image provided  
by CMHA TEK 20-1*

### Adhered System Advantages:

- ♦ Engineered installation system
- ♦ Installed on traditional, suitable wall systems
- ♦ Pre-engineered setting materials
- ♦ Vertical and horizontal applications



### Engineered Mechanical System Advantages:

- ♦ FastTrack system contains everything needed from the starter bracket, insect guard to the positioning clips.
- ♦ Installation timing is flexible because units do not need to be installed sequentially.
- ♦ Easily to replace damaged units.
- ♦ System provides rainscreen/drain cavity.



### Tie & Clip Support Panel System Advantages:

- ♦ Mortar interlocks the thin product to the panel system.
- ♦ Water drains through hole provided when folding tab.
- ♦ Provides consistent joints.

## LIGHTWEIGHT SERIES



- ♦ 70% Lighter Unit Weight
- ♦ Consistent Weathering
- ♦ Exterior or Interior Applications
- ♦ Compatibility with other cladding systems
- ♦ 9 Standard Monotone Colors
- ♦ 3 Easy Installation Systems: Track System, Engineered Anchoring System, Adhered System



## ASHLAR PATTERN SERIES



- ◆ Full Bed Depth
- ◆ 5 Textures: Smooth, Split-Face, Chiseled-Face, Chiseled-Face Tumbled, Cumberland Ashlar
- ◆ 4 Unit Heights
- ◆ Cumberland Ashlar contains 9 different unit sizes all pre-packaged for easy installation with a unique stone texture.
- ◆ Flexibility — Repeating Pattern with Cut Stone Products; Random Pattern with Cumberland Ashlar and Chiseled-Face Tumbled products.
- ◆ 12 Standard Monotone Colors
- ◆ 9 Standard Color Blends

## CUSTOM CAST STONE



- ♦ Wide Selection of Pre-Engineered Profiles
- ♦ Custom Profile Capabilities
- ♦ 12 Standard Monotone Colors
- ♦ 9 Standard Color Blends
- ♦ Cast Stone Institute Certified



## ARCHITECTURAL CAST STONE (WET METHOD)



- ◆ Customization Capabilities for Structural Arches, Entablatures, Lintels, Oversized Sills, Soffits, Surrounds, Veneer Panels, Watertables
- ◆ Urban Collection provides ability to Customize Site Solution products: Benches, Bollards, Columns, Copings, Parking Curbs, Pavers, Step Treads, Sign Panels.
- ◆ 9 Standard Monotone Colors





# COLORS

Choose from our Standard Color selections for project-friendly lead times. Custom colors or color matching is available in any of our RockCast series.

## ARCHITECTURAL MASONRY VENEER, THIN VENEER, CUSTOM CAST STONE & ASHLAR SERIES

Series profiles available in the following standard monotone and blend colors. As a special order, all Series are available in the Moderno Series unique color blends.

### MONOTONE

		
BROWNSTONE	BUFFSTONE	CHARLOTTE TAN
		
CRÈME BUFF	CRYSTAL WHITE	DRIFTWOOD
		
MERLOT	RIESLING	SHADOW
		
SILVER	SMOKEHOUSE	STARBUCK

### BLENDS

		
BUR RIDGE	COMMONWEALTH	FLAX
		
GOLDEN SKY	LILY WHITE	OLD OHIO
		
SLATE	SMOKE GRAY	WHEATSTONE

MODERNO SERIES

Series profiles available standard in 8 unique blended shades. Also available in any of our monotone or blended colors.



COMMONWEALTH



CRYSTAL WHITE



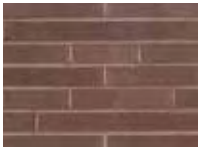
ENDECOTT



LIGHT CHESTNUT



LILY WHITE



MAHOGANY



OLD OHIO



RATTAN

LIGHTWEIGHT SERIES & ARCHITECTURAL CAST STONE (WET) SERIES

Series profiles available in the following 9 standard monotone colors.



BUFFSTONE



CHARLOTTE TAN



CRÈME BUFF



CRYSTAL WHITE



DRIFTWOOD



RIESLING



SILVER



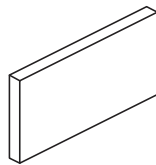
SMOKEHOUSE



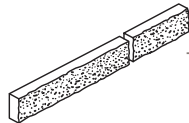
STARBUCK

These photographs are a close representation of our actual colors. Due to photographic reproduction limitations, exact color fidelity is difficult to obtain. Actual samples should always be viewed before making a final decision.

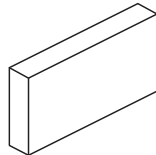
PROFILE/TEXTURE



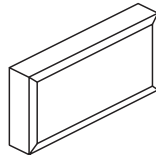
THIN



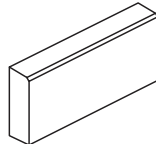
THIN SPLIT-FACE



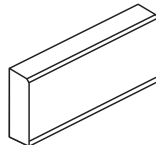
SMOOTH (SM)



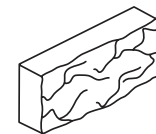
CHAMFERED (CF)



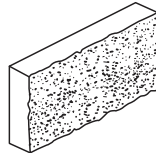
SINGLE CHAMFERED (SCF)



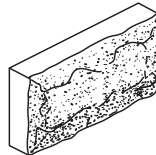
DOUBLE CHAMFERED (DCF)



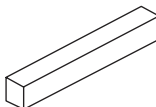
SLATE (SLT)



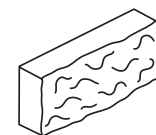
SPLIT-FACE (SPL)



CHISELED-FACE (CH)



MODERNO SERIES



CUMBERLAND ASHLAR SERIES

# ABOUT READING ROCK

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Since 1947, Reading Rock has had a passion for manufacturing quality building material products and providing exceptional services. While our level of dedication began on a small scale as a block manufacturer, today Reading Rock is recognized for solutions and services including: hardscapes, tile, architectural stone, brick, thin veneer, CMU and hearth. From the plant floor to the job site, we are committed to enhancing our customer partnerships through quick product turnaround, on-time delivery and our resolute focus on continuous improvement. At Reading Rock, we never relent on ways to improve our processes to ensure we exceed expectations. With state-of-the-art technology, certified technicians, in-house LEED® APs and GAs and engineers, we're confident you'll experience the Reading Rock difference by receiving the right products, on time, every time.

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Our purpose is to help support and finance the initiatives of the International Rett Syndrome Foundation. From donating over two million dollars in funding, every one of our customers and every associate is contributing to help those who can't help themselves. For more information on Rett syndrome and the devastating impact it has on families, please visit [rettsyndrome.org](http://rettsyndrome.org). International Rett Syndrome Foundation's mission is to accelerate full spectrum research to cure Rett syndrome and empower families with information, knowledge and connectivity.



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