ASHLAR SERIES
UNLIMITED PATTERN DESIGNS
MANUFACTURED BY READING ROCK, INC.
ADVANTAGES

The Ashlar Series offers dramatic benefits with variances in color, spec and design. All RockCast products are manufactured to the highest quality and testing standards in the industry.

- **Design Flexibility** – Choose from two similar mix designs, RockCast Architectural Modular Veneer (AMV) or Caliza Stone Series.
- **Available in 4 textures and 4 unit heights.**
- **Pattern Flexibility** – Design a repeating pattern utilizing the Cut Stone program. Or, achieve a random pattern with the Chiseled Tumbled texture.
- **Ready Order** – Availability in 5 - 6 weeks.
- **Continuity** in your design is easily achieved by combining with RockCast Custom Cast Stone profiles in matching or complementing colors throughout the project. Reference our custom cast stone Standard Color Selection for monotone and blends available in 5 - 6 weeks.
- **Experience** – Backed by industry experience and professionals who’ve been producing masonry products since 1947. Consistently produced to ASTM standards, ensuring product performance.
- **Install using standard masonry practices.**
- **Durability** – Can be used at grade.
- **Moisture control** – Manufactured with Rheopel Plus integral water repellent for enhanced long-term performance, per ACI530.

SPECIFICATIONS/INSTALLATION

MODULAR VENEER SPECIFICATIONS

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>ASTM TEST METHOD</th>
<th>ASTM C90 SPEC. LIMITS</th>
<th>ROCKCAST AMV</th>
<th>CALIZA STONE SERIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (lbs. per cu. ft.)</td>
<td>C140</td>
<td>N.A.</td>
<td>&gt;120 pcf</td>
<td>&gt;120 pcf</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>C140</td>
<td>1900 psi</td>
<td>3000-5000 psi</td>
<td>2500 - 3500 psi</td>
</tr>
<tr>
<td>Absorption</td>
<td>C140</td>
<td>13%</td>
<td>&lt;6%</td>
<td>&lt;6%</td>
</tr>
<tr>
<td>Linear Shrinkage</td>
<td>C426</td>
<td>0.065%</td>
<td>&lt;0.05%</td>
<td>0.065%</td>
</tr>
</tbody>
</table>

CALIZA STONE SERIES SPECIFICATIONS

Caliza Stone Series units, in Chiseled Tumbled texture (Cantera), with physical dimensions and characteristics comply with ASTM C55 (concrete brick) and the physical properties of ASTM C568 (limestone dimension stone).

- **Ashlar Series products are shipped and sold in “FULL CUBES ONLY” and packaged by height. Pulling from random cubes is required to create the desired patterns.**
- **Once the Chiseled Tumbled texture units are tumbled, some units will be broken. The broken pieces will not be culled but will be packaged/shipped providing additional random lengths. Smaller units (4” and 6”) are more likely to break during the tumbling process than larger units, therefore, providing more random lengths in those sizes.**

LIFETIME WARRANTY

All of our RockCast products go through the same rigorous product testing and are backed with warranties to support our guarantees for quality.
**PATTERNS/SETTING GUIDELINES**

**PATTERN SAMPLES**

**Cut Stone Pattern**
Repeating patterns under the Cut Stone program can be pre-designed using Smooth, Split, and Chiseled textures only. 16” x 24” full size smooth is available to be used in a 4 piece Cut Stone pattern only.

**Random Pattern**
Random patterns available only in Chiseled Tumbled texture.

**TEXTURE OPTIONS**

**SIZE AVAILABILITY**

- Cut Stone Series units originate from 12” and 24” length pieces. 16” x 24” full size smooth is available to be used in a 4 piece Cut Stone pattern only.
- Chiseled Tumbled units are shipped in random lengths after tumbling.

**NOTES:** The above size mix is a guideline for the Ashlar Series patterns and should be verified by the designer. The desired look may vary depending on the amount of openings, wall height and corners. Cutting and dressing ends will be required in the field.

**SELECTIONS**

**COLOR OPTIONS**
Units are available in monotone and blended colors. Select from 22 standard colors in the RockCast Modular Veneer Series mix design. Caliza Stone Series units are available in 8 standard colors. Reference each Series’ standard color selection on www.readingrock.com.

**TEXTURE OPTIONS**

**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).
NATIONAL DISTRIBUTION

RockCast Architectural Stone products, manufactured in Cincinnati, Ohio and West Berlin, New Jersey, are distributed nationally. We have an extensive network of sales and distributor partners that are ready to assist with your next project. Find an expert in your market by contacting us at 800.482.6466.

ABOUT READING ROCK

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.

Reading Rock’s purpose is to help support and finance the initiatives of RettSyndrome.org. Every one of our associates helps to contribute to help those who can’t help themselves. For more information, visit RettSyndrome.org.

Rettsyndrome.org’s mission is to fund research for treatments and a cure for Rett syndrome while enhancing the overall quality of life for those living with Rett syndrome by providing information, programs, and services.