Since 1947, Reading Rock, Inc.® has manufactured innovative and high-quality masonry products. Our Lightweight Series attributes allow for versatile design options and can be designed for new or renovation projects where full masonry is not feasible.

Manufactured with a 5/8” proprietary limestone composite shell encapsulating an EPS foam core, a Lightweight unit will weigh 70% lighter than comparable masonry products. Lightweight units do not need to be carried by structural steel or load-bearing masonry. Reducing the material weight not only provides the ability for more creative design accents, but also reduces equipment needed for installation; thereby reducing labor costs.

Reading Rock’s engineer will review your designs then provide engineered and stamped drawings for each unit detailing the clip and track system.

PERFORMANCE SPECIFICATIONS

- High compressive psi strength
- Low absorption rate
- Can be used near grade
- National Fire Protection Association Test 285 (when fully encapsulated)

INSTALLATION ADVANTAGES

- Durable
- Lightweight
- Engineered anchoring system and mechanical attachments
- Compatible with other cladding systems, including thin brick and stone
- Shop drawings (no field cutting)

NFPA 285 Tested

RockCast Lightweight Series, when fully encapsulated and used in a wall assembly, passes NFPA 285. Meeting this stringent requirement has become increasingly important with the propagation of continuous insulation (ASHRAE 90.1 CI) and the increasing need for multi-component cladding systems. This is particularly true for masonry veneer systems.
LIGHTWEIGHT SERIES STONE - CLIP & TRACK SYSTEM

ADVANTAGES

- No structural steel required. Attaches to studs.
- Allows for fine adjustment when positioning stone during installation
- Engineered to carry wind loads and stand up under seismic conditions.

COLORS

 Buffstone  Charlotte Tan  Clay
 Creme Buff  Crystal White  Light Gray
 Riesling  Smokehouse  Starbuck

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.

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