TRUE BEAUTY IS CONSTANTLY EVOLVING.

The building industry is evolving and Prairie® Stone, The Next Generation™ is leading the way.
PRAIRIE® STONE, THE NEXT GENERATION™

The Natural Beauty of Stone, the Durability of Concrete.

We are committed to product innovation in an effort to design and construct buildings better, faster and for less but without sacrificing quality, performance and beauty. With competitive pricing, Prairie® Stone, The Next Generation™ is a great alternative for an entire veneer or as a complement to brick and other masonry products.

Cost-Effective Quality
Prairie® Stone, The Next Generation™ offers a natural stone look and comes in typical veneer sizes as well as larger monumental sizes and textures. Its appearance maintains the hand crafted beauty of natural stone at a fraction of the cost. It is available in 50 standard sizes and six colors in four weeks or less. Prairie® Stone, The Next Generation™ can be used at grade, features an integral water repellent, low absorption and comes with a Lifetime Warranty.

Advantages:

• Cost-Effective
  Prairie® Stone, The Next Generation™ offers an aesthetically pleasing product at an affordable price.

• Design Options
  • 50 standard veneer sizes, sills and watertables in smooth, split, chiseled, ashlar, ashlar tumbled and chamfered textures
  • Accent with Accucast for a more custom and high-end appearance
  • Exceptional striated colors
  • Aesthetically pleasing alternative to splitface CMU

• Availability
  • Readily available — 4 weeks or less
  • National distribution footprint

• Installed using standard masonry practices

• Lifetime Warranty
  • We have one of the best warranties in the industry. From the plant floor to the job site, your 100% satisfaction is our goal with our Lifetime Warranty.

• Manufactured with Rheopel Plus integral water repellent for enhanced long-term performance

SOLUTION PROVIDER
Utilize Prairie® Stone, The Next Generation™ with Accucast to complete the building envelope.

To simplify as well as expand your options, design with Prairie® Stone, The Next Generation™ and accent your project using our custom Accucast products. Accucast will help you match the color pallet desired for your project needs.

• Accucast — Designed Your Way
  Complementing Prairie® Stone, The Next Generation™, our Accucast Product Line is created by combining state-of-the-art technology with old world craftsmanship and low maintenance. Produced to ASTM C1364, Accucast gives you flexibility in design only limited by your imagination.

**THE RIGHT PRODUCTS, ON TIME EVERY TIME!**

For the fastest delivery, select from our Shape Catalog containing pre-engineered profiles and receive product in four weeks or less. We keep many products in stock, but when the project requires custom detailing, work with our experienced project management team through our various service programs to meet the timing and budget needs of the project.

<table>
<thead>
<tr>
<th>Solution</th>
<th>Price</th>
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<tbody>
<tr>
<td>Limestone/Natural Stone</td>
<td>$14.50</td>
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<td>Calcium Silicate</td>
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<td>Prairie Stone® The Next Generation™</td>
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<tr>
<td>Colored CMU</td>
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</table>

Cost-based on estimated delivered price per sq. ft.

**PRODUCED ON TIME EVERY TIME!**
Prairie® Stone, The Next Generation™ is available in 50 standard veneer sizes, sills and water tables in smooth, split, chiseled, ashlar, ashlar tumbled and chamfered textures.
**ASHLAR**

- **2-PIECE PATTERN**
  - (D) 3⅝" x (H) 3⅝" x RANDOM LENGTH
  - STPS-204

- **3-PIECE PATTERN**
  - (D) 3⅝" x (H) 7⅝" x RANDOM LENGTH
  - STPS-205

- **4-PIECE PATTERN**
  - (D) 3⅝" x (H) 5⅝" x RANDOM LENGTH
  - STPS-206

- **4-Piece Pattern**
  - (D) 3⅝" x (H) 11⅝" x (L) 11⅝"
  - STPS-203

**ASHLAR PATTERNS**

- **2-PIECE PATTERN**
  - 4": 55%
  - 6": 45%
  - 3⅝"

- **3-PIECE PATTERN**
  - 4": 45%
  - 6": 40%
  - 8": 15%
  - 3⅝"

- **4-PIECE PATTERN**
  - 4": 40%
  - 6": 35%
  - 8": 15%
  - 12": 10%
  - 3⅝"

**SILLS**

- **STPSL-4968**
- **STPSL-4969**
- **STPSL-4970**

**DESIGN IDEAS**

- ALTERNATIVE USE OF SILL / WATERTABLE
- PARA PET FLASHING REQUIRED
- STONE ANCHOR REQUIRED
- STANDARD BRICK TIE
**SPECIFY WITH CONFIDENCE**

**Tips for specifying with Prairie® Stone, The Next Generation™**

Prairie® Stone, The Next Generation™’s natural beauty, durability and structural integrity have made it a popular choice among owners, specifiers and contractors. A uniquely-produced masonry product, Prairie® Stone, The Next Generation™ is comprised from a high-density mixture of aggregates, sand and portland cement. To ensure a successful installation, handling and maintenance of Prairie® Stone, The Next Generation™, please reference ASTM masonry specifications, NCMA TEK Bulletins and local building codes.

- Create and provide a full-size field panel. We will provide standard units for a Prairie® Stone, The Next Generation™ field panel. An owner or architect should verify and approve the:
  1. Texture and color of Prairie® Stone, The Next Generation™
  2. Workmanship/quality of construction
- Specify with RheoStop Plus multi-purpose admixture. This unique formula is based on a novel silane chemistry that is different from that of conventional water repellant admixtures. When manufactured concrete products and precast concrete products use RheoStop Plus, they have superior water repellant and secondary efflorescence control properties, improved strength performance, and improved color vibrancy. RheoStop Plus admixture also exhibits excellent wind-driven rain resistance and has achieved the highest rating per ASTM E 514.
- Require 15 years or more manufacturing expertise.
- Install flashing according to plans and details as well as best masonry flashing practices.
- Type N Mortar is recommended in a complementary or matching color when installing Prairie® Stone, The Next Generation™. Type S mortar is acceptable, but not recommended. Type S is too strong and may create hairline shrinkage cracks. Mortar with a water repellent mortar additive is optional, but recommended for all exterior walls.

**INSTALLATION**

**Managing Moisture Control, Shrinkage and Cracking**

Prairie® Stone, The Next Generation™, like all concrete masonry products, may shrink slightly. The most common shrinkage/restraint issues come from drying shrinkage, temperature changes, carbonation and differential movement.

1. Kiln fired clay brick expands as it absorbs moisture and concrete masonry units shrink. This differential movement needs to be controlled when utilized with clay products.
2. In using elastic (control) joints, refer to NCMA TEK Bulletins 10-1A Design of Concrete Masonry for Crack Control, 10-2B Control Joints for Concrete Masonry Walls — Empirical Method, 10-4 Crack Control for Concrete Brick and Other Concrete Masonry Veneers, and 5-2A Clay and Concrete Masonry Banding Details for guidelines. Refer to NCMA TEK Bulletin 3-6B Concrete Masonry Veneers for proper veneer anchoring.
3. Control joints are required at all openings, changes in wall height, between main intersecting walls, corners and for long running walls without openings at a distance of 1 1/2 times the height of the masonry, as outlined in TEK Guide 10-2B. The empirical method notes that the distance is for the masonry only and if brick is used, it is should be treated independently for “expansion” and the appropriate brick technical guidelines followed. The most common shrinkage/restraint issues come from drying shrinkage, temperature changes, carbonation and differential movement.

- Cavity wall construction is recommended with proper flashing, ventilating and weep holes.
- Install weep holes and vents at proper intervals and at any water stops over windows, doors and beams.
- Typical brick wall ties can be used depending on the backup structure. When seismic conditions occur, consult your local building codes for proper sizing and placement.
- All window sill and coping unit head joints should be raked and caulked with a matching color. Flashing should always be used in these locations.
DO’S AND DON’TS

- Viewing conditions should be equal to the approved field panel when viewed in direct daylight and similar weathering conditions.
- Cut units should be done neatly with an abrasive or diamond blade mortar-driven masonry saw and placed strategically for the best appearance. Cut ends should not be exposed.
- Protect Prairie® Stone, The Next Generation™ units at all times to prevent chipping, cracking, staining, or other damage.
- Handle long units at the center and both ends simultaneously to prevent cracking.
- Store units on pallets with nonstaining waterproof covers.
- Do not double stack pallets.
- Install units from multiple cubes.
- Do not use pry bars or other equipment in a manner that could damage units.

1. For installation tolerances comply accordingly:
   - Variation from Plumb: Do not exceed 1/8” in 5’, 1/4” in 20’, or more.
   - Variation from Level: Do not exceed 1/8” in 5’, 1/4” in 20’, or 3/8” maximum.
   - Variation in Joint Width: Do not vary joint thickness more than 1/8” or 1/4” of nominal joint width, whichever is greater.
   - Variation in Plane between Adjacent Surfaces: Do not exceed 1/8” difference between planes of adjacent units or adjacent surfaces indicated to be flush with units.

- Protect your work by covering the walls at the end of each day during the installation process. Upon completion, make sure to cover all finished surfaces to protect wall from other installations that could damage (stain) the units. During installation, it is recommended that all corners be covered with plywood to protect them from any damage.
- Clean Prairie® Stone, The Next Generation™ by wetting down the surface before using appropriate masonry cleaners such as Prosoco, Custom Masonry Block Cleaner, Vanatrol or EacoChem’s NMD80, following the manufacturer’s directions and rinse thoroughly. Power washing, sandblasting and the use of muratic acid are not recommended procedures for cleaning Prairie® Stone, The Next Generation™. Cleaning should be complete on final wall installation within 14-21 days of installation.
- Patching of small chips can be done like repairing other CMU products and stone. Large imperfections should be replaced. A matching colored patch kit is available. Contact Accucast Products for more information.

COLORS

Prairie® Stone, The Next Generation™ is available in smooth, split, chiseled, ashlar, ashlar tumbled and chamfered textures.
PRAIRIE® STONE, THE NEXT GENERATION™
Contact the location nearest you for assistance with your next project

ILLINOIS BRICK COMPANY

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Tel: 708-344-1000 info@illinoisbrick.com
Customer Service: Tel: 708-237-5600

Chicagoland Locations & Showrooms with Yard

BRIDGEVIEW
7542 W. 73rd Street
Bridgeview, IL 60455
Tel: 708-563-5977

CHICAGO
3300 S. California
Chicago, IL 60608
Tel: 773-254-7231

DE'S PLAINES
821 Seegers Rd.
DePlaines, IL 60016
Tel: 847-635-4000

NAPERVILLE
1760 North Aurora Rd.
Naperville, IL 60563
Tel: 630-527-8756

NEW LENOX
1300 W. Lincoln Hwy.
New Lenox, IL 60451
Tel: 815-481-2533

SCHAUMBURG
409 W. Wise Rd.
Schaumburg, IL 60193
Tel: 847-524-0850

Central Illinois Locations

CHAMPAIGN
3200 W. Springfield
Champaign, IL 61822
Tel: 217-398-4300

DECATUR
705 E. McKinley Ave.
Decatur, IL 62526
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Manufacturer of Quality Cast Stone

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1631 Pioneer Trail
Chesterdon, IN 46304
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ROSE BRICK

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918 Oliver Flow Ct.
South Bend, IN 46601
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Goshen, IN 46526
Tel: 574-533-7845

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