

# Products and Specifications





# No Mason! No Mortar! No Mess!

Patented Insulated Lightweight
Easy Install
Faux Stone Siding Panels
Post Covers and Column Wraps

NextStone is manufactured with a specially formulated solid polyurethane that is combined with fire retardants and UV inhibitors. NextStone™ insulated faux stone siding panels and accessories are cast from actual stone and rock patterns. Developed in 1997, the panels hold a US Design Patent and the unique manufacturing process gives NextStone™ products the most authentic faux decorative stone siding on the market. NextStone™ siding panels can be easily installed as the they are lightweight, weighing only about one (1) pound per Square Foot. The Decorative Stone Siding Panels and Accessories also eliminate the need for additional materials, equipment or labor. NextStone™ manufactures a quality exterior building product that can also be used as an interior decorative wall panel. The Patented Interlock, Weep Channels, and In-Mold Coating make NextStone™ stand out from all the rest!



Tongue and groove top-to-bottom interlock.



Recessed panel back and weep channels.

U. S. Pat. No. 7,748,183







# Features & Benefits of Using NextStone™

- **Cost** Effective Installing NextStone™ will save contractors and DIY home owners both time and money when it comes to improving or remodeling residential and commercial buildings compared to installing natural stone, brick, or cast stone veneers.
- Durable and Lightweight Weighing only 1 pound per Square Foot, NextStone™ panels are made solid through out, are reinforced with recycled PVC, and are resistant to weathering. NextStone™ is made to withstand radical changes in temperature, varying levels of rain and snow, and extreme environmental conditions. NextStone™ panels will acclimate to all types of weather conditions.
- ⇒Energy Savings with Increase of R-Value NextStone™ adds insulation value saving energy. "R-Value" is the ability of building materials to resist heat transfer. NextStone™ has an R-Value of 4.5 per inch of thickness when used for exterior applications. This additional insulation will help reduce energy costs by naturally decreasing heating and cooling functions.
- ⇒Certified Green Product NextStone™ products are manufactured using recycled materials and do not take from natural resources. The process of harvesting rock, clay and natural stone materials does not preserve the environment. The damage is increased when quarrying, transporting, and processing these raw materials as they demand a significant amount of energy and resources. NextStone™ has replicated the look of natural or cultured stone that has the visual appeal and provides energy savings to any home or building.
- Non-Flammable NextStone™ products are rated Non-Flammable, meaning they will not hold a flame and will not burn once the flame source is removed. NextStone™ products are made with Fire Retardants.
- **Low Maintenance** NextStone™ requires minimal maintenance. The exterior siding panels do not require painting, staining, or waterproofing. NextStone™ panels keep their beautiful, natural appearance with only the occasional spray down using any backyard hose. The panels are manufactured with a fade resistant in-mold coating and will retain the look from the time of purchase and for years to come.
- Versatile NextStone™ Decorative Faux Stone Siding can be applied almost anywhere inside or outside a home or workplace: window trims, full house wrap, porch pillars, deck siding, deck posts, wainscoting, knee walls, pony walls, facades, islands, patio enclosures, over existing brick or foundation, mobile home skirting, fireplace surrounds, interior accent walls, or full and partial siding. Any wall or vertical surface that needs coloring, texture, or a new surface can be covered with NextStone™ products.
- ⇒20 Year WarrantyNextStone™ stands behind it's products with a 20 Year Prorated Warranty.



# NextStone™ Castle Rock Panel

Available in five designer colors. Panels dimensions: 15¼" x 43¼" x 1¼" . Four (4) Panels per Carton at Approx. 16.12 sq. ft. per Carton



Windsor Buff Panel



Castle Rock Tuscan Brown



**Tudor Gray** 



**Ashford Charcoal** 



**Tuscan Brown** 



**Berkshire Buff** 

## NextStone™ Slatestone Panel

Available in eight designer colors. Panel dimensions: 8¼" x 43" x 1¾" Eight (8) Panels per Carton at Approx. 17.12 sq.ft. per Carton



**Brunswick Brown** 



Sahara



**Rocky Mountain Graphite** 



Rundle Ridge



Slatestone Rundle Ridge



Midnight Ash



Pewter



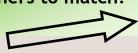
Onyx



New Slatestone Panel Size is taller!

15½" x 43" x 1¾" Available in Brunswick Brown Other Colors Coming Soon

Interlocking Outside Corners to match!





Colors shown are reproduced by the lithographic process and in several different environments.

Colors in printed material may vary from actual product colors.

Consult product samples for accuracy.

# **NextStone™** Stacked Stone Panel

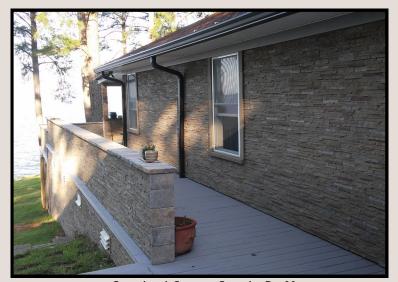
Available in six designer colors. Panel Dimensions: 13½" x 46½" x 1½" Five (5) Panels per Carton at Approx. 18.15 sq.ft. per Carton



Bedford Charcoal Panel



Walnut Brown



Stacked Stone Sandy Buff



**Volcanic Gray** 



Sandy Buff

# **NextStone™** Random Rock Panel

Available in six designer colors. Panel dimensions:  $15\frac{1}{2}$ " x 48" x  $1\frac{1}{2}$ " Four (4) Panels per Carton at Approx. 19 sq.ft. per Carton



Tri Gray Panel



Mountain Shadow



Tri Buff



Tri Sedona Red



**New England Mocha** 



Random Rock Tri Gray



**Desert Buff** 

# NextStone™ Country Ledgestone Panel

Available in four designer colors. Panel Dimensions:  $15\frac{1}{2}$ " x  $43\frac{1}{2}$ " x  $1\frac{1}{2}$ " Four (4) Panels per Carton at Approx. 16.96 sq.ft. per Carton



Appalachian Gray



Himalayan Brown



Andean Onyx



**Teton Buff** 



Country Ledgestone Teton Buff

# NextStone™ Brick Panel

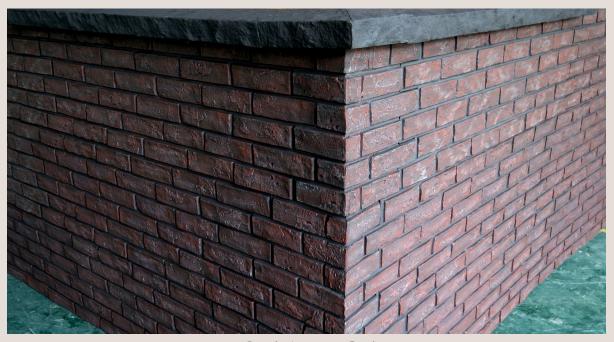
Available in two designer colors. Panel Dimensions: are 15% x 43% x 1% Four (4) Panels per Carton at Approx. 17.72 sq.ft. per Carton



**Antique Gray Panel** 



**Antique Red Panel** 



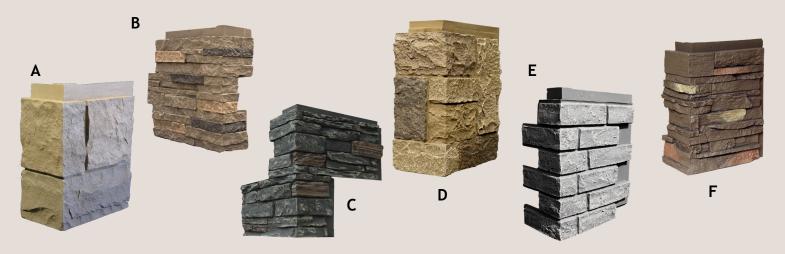
Brick Antique Red

#### Interlocking Outside Corners interlock with panels for a smooth wrap around corner finish.

- A) Random Rock Outside Corner 7" x 11" x 15½" (1 piece shown) 5.16 Linear Feet per Box | Each Box Covers Approx. 6.8 Square Feet
- B) Stacked Stone Outside Corner 13¾" x 4¼" x 13¼" (1 piece shown) 4.0 Linear Feet per Box | Each Box Covers Approx. 4.84 Square Feet
- C) Slatestone Outside Corner 12¾" x 4½" x 8¼" (2 pieces shown) 2.75 Linear Feet per Box | Each Box Covers Approx. 4 Square Feet
- D) Castle Rock Outside Corner 7" x 11" x 151/4" (1 piece shown) 5.16 Linear Feet per Box | Each Box Covers Approx. 5.64 Square Feet
- E) Brick Outside Corner 6½" x 12" x 15½" (1 piece shown) 5.25 Linear Feet per Box | Each Box Covers Approx. 5.12 Square Feet
- F) Country Ledgestone Outside Corner 8½" x 5½" x 15½" (1 piece shown) 5.16 Linear Feet per Box | Each Box Covers Approx. 6.8 Square Feet

All Interlocking Outside Corners Come 4 Corners Per Box, 2 Left and 2 Right.

Slatestone Outside Corner Midnight Ash with Slatestone Midnight Ash Panels



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Consult product samples for accuracy.

# Create a 16" x 16" Column in any rock profile! Stack them to reach desired height!

- A) Slatestone 16" Column (4 Left or 4 Right corners per course)
  Build out desired column to be wrapped at no more or less than 12¾" x 12¾"
- B) Random Rock 16" Column (4 Left or 4 Right corners per course) Build out desired column to be wrapped at no more or less than 14¾" x 14¾"
- C) Castle Rock 16" Column (4 Left or 4 Right corners per course)
  Build out desired column to be wrapped at no more or less than 13¾" x 13¾"

# \*\* Not Pictured Below Brick 16" Column (4 Left or 4 Right corners per course) Build out desired column to be wrapped at no more or less than 13" x 13"

Country Ledgestone 16" Column (4 Left or 4 Right corners per course) Build out desired column to be wrapped at no more or less than 14¾" x 14¾"

Stacked Stone 16" Column (4 Left or 4 Right corners per course)
Build out desired column to be wrapped at no more or less than 13%" x 13%"

Sandstone 18" Cap 18" x 18" x 3 ½"
Colors: Brown, Buff, Charcoal, Graphite, Gray, Onyx & Red (Shown on each column below - Caps sold separately)

(see the NextStone™ Install Manual for Details)





В



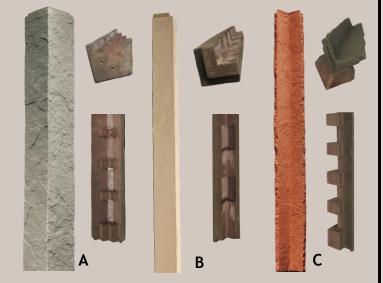
#### **Sandstone Accessories**

All Sandstone Accessories are universal for all panel profiles and have a solid Sandstone finish. Available Sandstone Colors: Brown, Buff, Charcoal, Graphite, Gray, Onyx, and Red (All accessories are sold separately)

**Sandstone Corners** extend from the wall creating a bold accent that will match other Sandstone accessories.

- A) Sandstone Outside Corner 5  $\frac{1}{2}$ " x 5  $\frac{1}{2}$ " x 48" Bold and accented corner where panels sit behind them and hide exposed ends.
- 2 per Box | 8 Linear Feet per Box
- B) Sandstone Flush Outside Corner 3" x 3" x 48" Smaller accented corner sits flush to panel ends. 2 per Box | 8 Linear Feet per Box
- C) Sandstone Inside Corner 3 ½" x 3 ½" x 48" Accented Inside Corner where Panels sit behind them and hide exposed ends.

  2 per Box | 8 Linear Feet per Box



Α

Sandstone Outside Corner Gray With Random Rock Tri Gray Panels



Sandstone Flush Outside Corner Gray With Random Rock Tri Gray Panels

В



C

Sandstone Inside Corner Buff With Random Rock Tri Buff Panels



#### Sandstone Ledger and Ledger Corners

Provides a sloped sill for water run-off and a traditional look to finish off a wainscot or other sill application.

- A) Sandstone Ledger 2½" x 4" x 48" 4 per Box | 16 Linear Feet per Box
- B) Sandstone Ledger Inside Corner 9¾" x 75%" x 2½"

2 per Box

C) Sandstone Ledger Outside Corner 41/4" x 61/4" x 21/2" 2 per Box







#### Sandstone Window and Door Trim

Can be used around windows and doors or to terminate a NextStone<sup>™</sup> panel application providing a finished end.

21/4" x 31/2" x 48"

4 per Box | 16 Linear Feet per Box



#### **Sandstone Mounting Blocks**

Used behind hose bibs, electrical boxes, light fixtures, exterior lights and as address blocks. Will provide a flush mounting surface and watertight installation.

Large Mounting Blocks 10" x 13" x 21/4" Small Mounting Blocks 8" x 9" x 21/4" 1 per Box



Small Mounting Block Buff



Small Mounting Block Gray



Large Mounting Block Buff



Large Mounting Block Gray

#### Starter Strip

Start and lock in the first course of panels. 2" x 48"



#### Grout

Simulated mortar grout for sealing miter joints and general touch up.

Colors: Buff, Gray, Red

#### Touch-Up Paint Kit Finish cut ends and cover surface damage. Available in all profile colors.



## **Slatestone 1pc Sleeve Post Covers**

Outside Dimensions: 8" x 8" x 41" Inside Dimensions: 5½" x 5½"

Slide over nominal 4x4 or 6x6 post \*Converter Kit needed for 4x4



Brunswick Brown Post Cover and Brown Post Cover Caps



1 pc Post Cover Brunswick Brown with Buff Post Cover Cap



Note: Slatestone Post Covers will not fit TRUE 6x6 Posts. Inside Dimensions: 5½"x 5½"

#### Slatestone 2pc Split Post Covers

Outside Dimensions: 8" x 8" x 41" Inside Dimensions: 5½" x 5½"

Wrap around nominal 4x4 or 6x6 post \*Converter Kit needed for 4x4

> **Great for** existing or load bearing posts!







Sahara



**Brunswick Brown** 



Midnight Ash



Onyx



R.M. Graphite



Rundle Ridge

Post Cover Caps Fit over all Post Covers. Dimensions: 10½" x 10½" x 3" Available in Brown, Buff, Charcoal, Graphite, Gray, Onyx & Red (sold separately)

4 Pc Converter Kit Used to fir out a 4x4 post to a 6x6 post (sold separately)





1pc & 2pc Slatestone Post Covers can be cut or stacked to reach any desired height!



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#### **Country Ledgestone 2pc Split Post Covers**

Outside Dimensions: 8" x 8" x 47"

Inside Dimensions: 6" x 6"



Country Ledgestone 2pc Post Cover Teton Buff

2pc Country
Ledgestone Post
Covers can be
cut or stacked to
reach any desired
height!



Post Cover Cap 10½" x 10½" x 3" Brown, Buff, Charcoal, Graphite, Gray, Onyx & Red (sold separately)



Country Ledgestone Post Cover 4pc Converter Kit Used to build out a 4x4 post to a 6x6 post (sold separately)



Andean Onyx



Shown Below: 2pc Post Covers fitted together

Appalachian Gray



Himalayan Brown



Teton Buff

# Low Voltage Lighting System A) Cap Light Kit B) Down Light Kit C) 48" Flex LED Light Strip



E) Remote On/Off Dimmer with Key Fob

F) 40 Watt Transformer (powers <u>up</u> to 12 different lighting components)

**G) 100 Watt Transformer** (powers <u>over</u> 12 different lighting components)



В











G









Slatestone Brunswick Brown Post Cover and Brown Caps with Cap Light Kits and Down Light Kits

# NextStone™ Product Test Data

NextStone<sup>™</sup> has conducted extensive testing on its products and proprietary non-flammable in-mold coating system. The details and results of some testing are as follows:

#### NextStone™ Hardness / Adhesion Test

**Test Purpose:** The hardness / adhesion of the coating to the substrate depends on the

process used to finish the substrate, the coating thickness and the drying of the coating.

Test Results: Minimum hardness requirements based on anticipated use were met. Required

class for adhesion was also met.

#### NextStone™ Xenon Test

**Test Purpose:** In the natural environment, rupture may occur due to the factors of temperature, humidity, sunlight and oxidation resulting in the color, gloss, hardness, adhesion and flexibility of the coating being changed. We use the ARC Artificially Accelerated aging test to measure the weathering resistance of the coating.

**Test Results:** No evidence of surface deterioration, surface shrinkage, objectionable color or

gloss change, delimitation, lifting, cracking, pitting, blistering or other degradation.

NextStone™ Salt Spray Test

**Test Purpose:** Rusting, bubbling and fading can occur due to salt spray on all materials. This is especially true when the product is used around the seaside, at the beach and in industrial districts which have high strength salt spray (fog).

Test Results: No rusting, bubbling or fading occurred.

NextStone™ Hot / Cold Cycle Test

**Test Purpose:** The process for the hot / cold cycle test is as follows: The total cycle time is 5-10 cycles. The sample is put at a constant temperature of -20 degrees C for two hours and then at 50 degrees C constant temperature for 2 hours. The sample is then visually inspected for cracks, blistering or other visible damage.

**Test Results:** No cracking, blistering, etc. was observed.

#### Additional Panel Test Data

Structural Performance per ASTM E330-02 Excellent results for both Positive and Negative Wind

Flame Spread per ASTM E-162 - Pass- Report # 87712-2 Colorfastness Test per ANZI Z124—No Color Change. Report #87712-1

Full copy of all reports available upon request













# NextStone™ Specifications

This Specification Guide is intended to be used in the preparation of specifications for a particular project or as a basis for an office master specification. In either case, it should be edited to meet actual conditions and requirements.

#### Part 1-General

1.01 Scope of Work: Furnish required material, labor, and equipment for complete installation of NextStone™ panels and related work shown on drawings or specified herein.

1.02 NextStone™ Rock Face Paneling. 1.03 Manufacturer: NextStone™, P.O. Box 39914 Denver, CO 80239 Toll Free: (866) 371-8232 NextStone.com 1.04 Submittals: Submit panel samples showing profile, size and color for approval prior to commencing work.

1.05 Composition of Material: NextStone™ products are made of uniquely formulated composite polyurethane, incorporating UV inhibitors and fire retardants.

#### Part 2-Materials of Construction

2.01 Materials: Handle and store panels according to manufacturer's instructions. Panels are installed with good quality deck screws (ceramic coated or stainless steel are recommended) and/or a high quality polyurethane based adhesive such as PL Premium Polyurethane Construction Adhesive. Concrete screws (Tapcon) are recommended for applications to

concrete or cinder. 2.02 Other Materials: Use Touch-Up paint and Grout as provided by NextStone™.

#### Part 3-Installation Workshop

3.01 Inspection: Prior to commencing work, verify governing dimensions of building. Examine substrate flaws and defects.

3.02 Preparation: All substrate flaws and defects must be corrected prior to panel installation. Walls must be in plane and clear to receive siding.

3.03 Field Inspection: Upon installation completion, visually inspect for defective installation and manufacturing defects.

Repair as necessary.

 3.04 Clean Up: When panel installation is complete, clean panels with low pressure water to remove all foreign debris. Remove all packaging and remaining material from job site. (see the NextStone™ Installation Manual for Specific Details)



**Technical Services:** NextStone<sup>™</sup> Corporate Office, Denver Colorado, Phone: (303) 371-8232 20 Year Limited Warranty: See our web site NextStone.com/warranty-info for details.









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REV. 06/03/19



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