

# **Traditional brick and block masonry have finally met their match.**



 **Moderra**<sup>®</sup>  
Mortarless Masonry Veneer

- Mortarless Brick & Block
- 50% Less Construction Labor
- Complete Design Flexibility
- Engineered, Tested and Proven
- Guaranteed



**Large or small, new construction  
or renovation, Moderra® outperforms  
traditional masonry walls!**

- **Commercial**
- **Industrial**
- **Agricultural**

 **Moderra®**  
*Mortarless Masonry Veneer*



**Its simple, mortarless design makes Moderra attractive, economical and easy to build with!**



8" No-score Block



4" No-score Brick

4" Single-score Brick



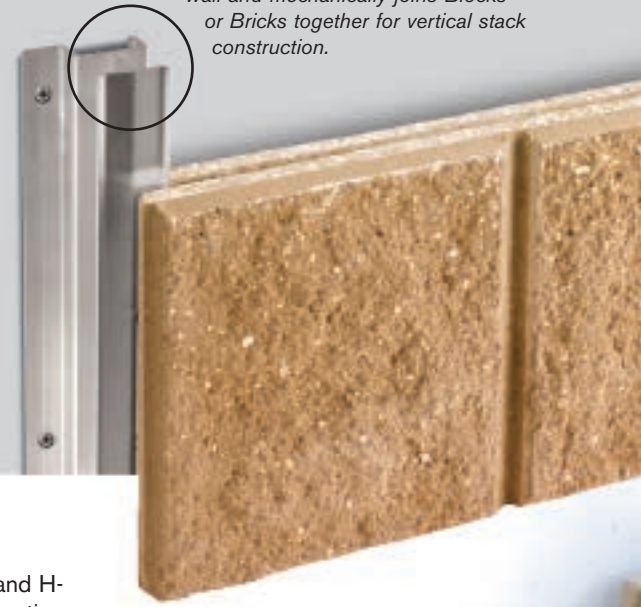
**8" Moderra Block**

- 16"W x 8"H x 2.5"D
- 25 lbs. ea.
- No-score fascia

**4" Moderra Brick**

- 16"W x 4"H x 2.5"D
- 12.5 lbs. ea.
- No-score or single-score fascia

*The Moderra H-Channel fastens to the wall and mechanically joins Blocks or Bricks together for vertical stack construction.*



**Consider Moderra for its classic appearance, ease of installation, and economical solution.**

Moderra® is mortarless, eliminating all the inconveniences and costs of traditional masonry construction. Utilizing innovative, patented H-Channel and H-Bracket technology – Moderra® saves you time and money.

Moderra® units are integrally colored and may be easily modified to create an unlimited variety of design elements. Walls display a natural split-face texture to complement any design and because they are made of high density concrete, they will last for many years to come.

**50% Less Labor**

The combination of lightweight units and patented H-Channel and H-Bracket technology results in a fast, easy, and economical installation. Moderra's innovative, mortarless design is unaffected by weather and installs with half the cost of traditional masonry.

**Design Flexibility**

Vertical or Horizontal construction allows for many different and unique designs, such as, large vertical columns and color bands. Moderra® units provide a designer with a wide variety of styles, providing the appeal and aesthetic versatility they require.

**Mortarless Construction**

High impact aluminum H-Channels and H-Brackets are at the heart of this innovative, mortarless technology. H-Channels and/or H-Brackets join one block to the next ensuring proper alignment, unit interlock, and a positive mechanical connection between all units.

**Engineered, Tested & Guaranteed**

The Moderra® system has been carefully engineered, extensively tested and proven in thousands of installations. Moderra has been tested and recognized by ICC-ES in ESR-1319.

Moderra's is covered by a **50 year** express limited and transferable product warranty.

*The H-Bracket mechanically joins Blocks and Bricks and secures them to the wall, allowing you to build horizontally or vertically, quickly and economically.*

Visit us online or call to discover how easy it is to estimate and build with Moderra!

**(877) 248-7456**

**www.moderra.com**





**Moderra is extremely versatile. It's ideal for architects, designers, specifiers, contractors and builders.**







[www.moderra.com](http://www.moderra.com)

 **Moderra**  
Mortarless Masonry Veneer







**Moderra's mortarless advantage:**

- **50% Less Labor**
- **Design Flexibility**
- **Engineered, Tested and Proven**
- **Guaranteed**



 **Moderra**<sup>®</sup>  
Mortarless Masonry Veneer



## A Moderra Wall is Superior

Moderra's mortarless design lets walls breathe and allows water to escape – helping to prevent mold. Additionally, with the absence of mortar, Moderra can be up to 3.5 times stronger.

Strong Moderra Block – 3,500 psi.

No mortar needed.

3/4" airspace, walls breath & stay dry.

No mortar dams or debris to trap moisture.



## Moderra Block and Brick Fascia

Manufactured with quality, high-density concrete. The ends of each split-face unit contain grooves specifically designed to interlock with either the H-Channel or Moderra Bracket to form a permanent, integrated wall.



8" No-score Block  
16" x 8" x 2-1/2"D



4" Single-score Brick  
16" x 4" x 2-1/2"D



8" No-score Brick  
16" x 4" x 2-1/2"D

## Moderra Block and Brick Corners

Corner blocks are L-shaped and specially designed to ensure perfect 90° corners that create the appearance of a solid concrete/masonry block or brick wall.



8" Standard Block Corner  
8" x 8" x 8"H x 2-1/2"D

8" Running Bond Corner Block Set  
16" x 8" x 8"H x 2-1/2"D



4" Standard Brick Corner  
8" x 8" x 4"H x 2-1/2"D

4" Offset Brick Corner Set  
8" x 4" x 4"H x 2-1/2"D



## Alliance Sill Cap

An economical alternative to natural stone sill material. The attractive chiseled face and linear appearance completes any brick, masonry block or cultured stone fascia.

Alliance Sill Cap  
24" x 2-1/2" x 5-1/2"D



Moderra Sill Cap  
16" x 4" x 4-1/2"D



## Moderra Sill Cap

Moderra's split-face Sill Caps are made with high-density, solid color concrete for lasting appearance and durability.

## Moderra Bracket

The Moderra Bracket allows for both horizontal (running bond) and vertical construction. It creates a 3/4" airspace, unit interlock and a positive mechanical connection between all Moderra units.



## Moderra H-Channel

The H-Channel is an extruded aluminum channel used for vertical stack construction. It creates a 3/4" airspace, ensures proper block alignment and interlock, and creates a positive mechanical connection between all Moderra units.

# Moderra Block and Brick Colors

## 8" BLOCK COLORS



## 4" BRICK COLORS



Because Moderra is made of solid concrete with color throughout, it will stay strong and look great for ages.

As with any brick, Moderra's blended colors can vary widely in production. Photos shown are close representatives of each color. Always select color from actual samples.

[www.moderra.com](http://www.moderra.com)



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