

# Franklin Stone™

TRENWYTH® ARCHITECTURAL MASONRY



Franklin Stone™

Cast stone architectural block emulating the look of natural limestone.


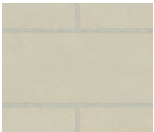


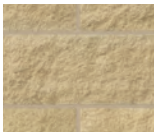
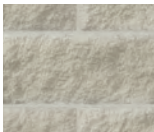

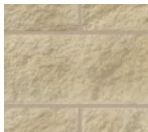
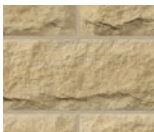
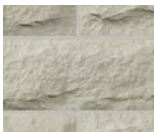

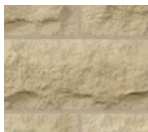
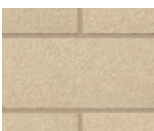
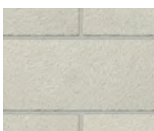

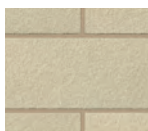
Performance Upgrade Option:  
EnduraMax™ Wall System

Whether you prefer smooth texture and clean lines, or a bold chiseled face, Franklin Stone™ is the ideal product for the look of cast stone with modern manufactured masonry veneer advantages. Franklin Stone is made from a mixture of white Portland cement, combined with fine aggregates, resulting in a highly dense product with a texture similar to that of natural limestone. And unlike other masonry units, the aggregates do not show, giving Franklin Stone its consistent, natural finish.

## Features & Benefits











- Large variety of colors & shapes
- Mold & mildew resistant
- One step installation
- Low maintenance & durable
- Design flexibility
- Consistent color throughout
- ASTM C90/ASTM C1364

## Colors & Textures

	Congress Tan	Liberty Gray	Monument White	Senate Sage
Smooth Face				
Rock Face				
Chisel Face				
Texture Face				

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

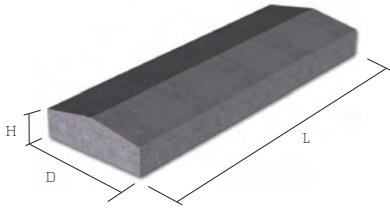
## Select Shapes & Sizes

Veneer Units	Flat Sill Units*	Sloped Sill Units*
 4 x 4 x 24	 5 x 2 1/4	 6 x 4
 4 x 8 x 24	 5 x 3	 6 x 4 Chamfer
 4 x 12 x 24	 5 x 4	 5 x 5
 4 x 16 x 24		 7 x 4
		 8 x 4
		 7 x 8

Note: All units available in smooth, rockface or chisel face finishes. Drip cuts available.  
\* Sill units are available in 36" or 48" lengths

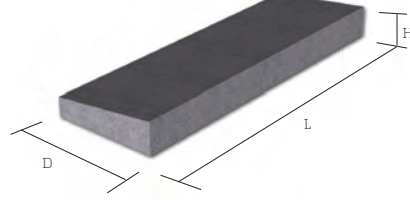
## Coping Units

Peaked Coping\*



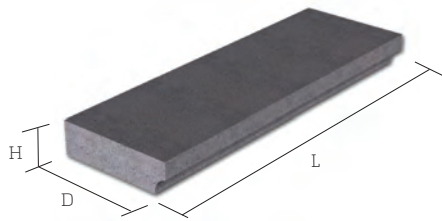
Depth (D)	Height (H)	Length (L)
10"	3" – 8"	36" & 48"
12"	3" – 8"	36" & 48"
14"	3" – 8"	36" & 48"
16"	3" – 8"	36" & 48"

Sloped Coping



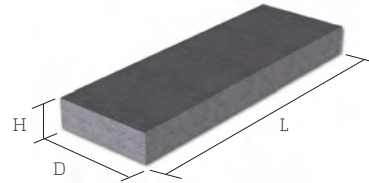
Depth (D)	Height (H)	Length (L)
10 1/2"	3" – 6"	36" & 48"
12"	3" – 6"	36" & 48"
13"	3" – 6"	36" & 48"
14"	3" – 6"	36" & 48"
16"	3" – 6"	36" & 48"
17"	3" – 6"	36" & 48"
18"	3" – 6"	36" & 48"
20 3/4"	3" – 6"	36" & 48"
25"	3" – 6"	36" & 48"

Profiled Coping (Single Side)



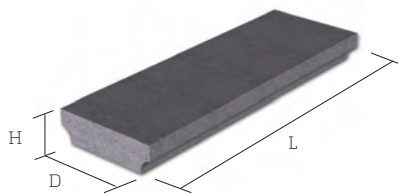
Depth (D)	Height (H)	Length (L)
10" – 36"	3" – 8"	36" & 48"

Flat Coping



Depth (D)	Height (H)	Length (L)
10" – 36"	3" – 8"	36" & 48"

Profiled Coping (Both Sides)



Depth (D)	Height (H)	Length (L)
10" – 36"	3" – 8"	36" & 48"

Note: All sizes are nominal. Actual sizes less 3/8".

\* Standard peaks are 1/2" or 1" higher than edge of heights. If required, peaks can be up to 2" higher.

## Arches and Headers

Arch details over windows and openings tend to give a rich end element to your project. These come in many shapes and sizes that can be customized to fit the look that you are trying to achieve.



Note: Available in most common shapes and sizes. Arch is available as one solid piece or as a 3-piece.

## Flashing of Masonry Work

Install flashing at locations shown in the plans and in strict accordance with the details and the best masonry flashing practices. Install weep holes and vents at proper intervals (32" or 24" O.C. depending on unit length, above bed joint) at courses above grade, above flashing and at any water stops over windows, doors and beams. Consult NCMA TEK 5-1B "Concrete Masonry Veneer Details" for proper detailing information.

## Control Joints

Control joints should be placed at no greater than 20' O.C. Locate 2'-4' from corners, at side of windows/openings, at wall height changes, inside corners and at piers or columns. For more information on control joints, consult NCMA TEK 10-4 "Crack Control for Concrete Brick and Other Concrete Masonry Veneers".

## Horizontal Joint Reinforcing

Horizontal joint reinforcing should be used every 16" O.C. vertically as described in NCMA TEK 12-2B and TEK 10-4. When using oversized units 12" or 16" tall, install in every course. This will greatly reduce or eliminate shrinkage or hairline movement cracks.

## Weather Resistant

All units are made with an integral water repellent. This admixture is blended throughout the unit giving it outstanding water repellent characteristics. Not only does it not allow moisture into the wall but it also protects against efflorescence.

## Mortar

Use Type N mortar for all veneer applications. Type S is too strong and may cause shrinkage cracks due to the high cement ratio. The use of an integral water repellent additive is recommended to help keep moisture out of the wall. Rake and caulk all window sills and coping head joints.

## Applications

Franklin Stone offers custom shapes to accent all building styles, including both commercial and residential projects. From the base, at or below grade, watertables, sills, medallions, quoins, banding cornice all the way up to coping, Franklin Stone is the choice of architects all across the country.