

SCOTT
SYSTEM™

BRICK SNAPS® – BRICK EMBEDDED CONCRETE

When the Wall Goes Up, the Brick is in Place.

Brick Snaps™ integrally casts thin bricks into precast or Tilt-Up concrete panels.



Step One

Brick and snaps come as one unit ready for “snapping” into the form. This assures the secure fit and alignment of the brick in the form.



Step Three

Removal of Snaps® should be accomplished as soon as possible after panel is erected.



Step Five

High pressure (2500/3000 psi) with hot water (180°F) will remove the leakage and thin wax film from the brick face.



Step Two

Concrete placement followed by standard vibration using stingers or screeds.



Step Four

There will be minimal leakage of concrete around the bricks.



Step Six

Thin brick in hard rock concrete. Tilt-Up or Precast using The Scott Brick Snap System®.

The Look of Brick-Embedded Concrete:

Tilt-up concrete office building in the Zona Rosa Shopping District of Kansas City, MO.



The San Francisco Museum of Modern Art (SFMOMA) Precast concrete. One of the early signature projects of thin brick in concrete.



The Melrose Housing Partnership utilized precast concrete and Brick Snaps® to revitalize an entire city block in the Bronx, NY.



Tilt-Up Concrete shopping center in Denver, CO. Blending brick to achieve a custom masonry look.

Brick Snap Projects



The Meiklejohn Elementary School located in Arvada, CO, is a grand example of tilt-up concrete. Different patterns, recessed bands, along with blending are utilized to create the eye-catching school.

The Bradburn Shopping Center combines soldier coursing, blended and setback brick all in one tilt-up concrete panel.



The Shops at Walnut Creek located in Westminster, CO uses intricate coursing in the tilt-up panel to achieve the 45° diamond pattern as well as blending of brick colors.

Tilt-up concrete large arched entrance panel with EIFS for accent.





Big box store(s) capitalized on the trend to use thin brick facades to help conform to neighborhood zoning guidelines using Tilt-Up or precast concrete.

The Denver Health Parking Structure in Denver, CO. Precast concrete creates an aesthetically pleasing parking garage using thin brick in both spandrels and stair towers.



Brick Snap System®



Examples of the bond between poured concrete and thin brick.

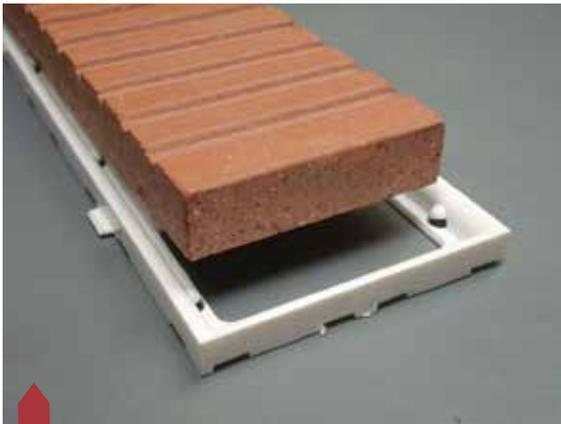
The hammer test demonstrates that the brick will shear with concrete.

The brick will not:

- Pop out
- Freeze out
- Fall out

Simplicity

There are no weep joints, air space, flashing details, lintels, moisture coatings, efflorescence, dovetail anchor slots, or trained masons.



Thin brick is held in the Snap® by compression tabs along the outer rim. This assures a tight hold of the brick into the Brick Snap®.

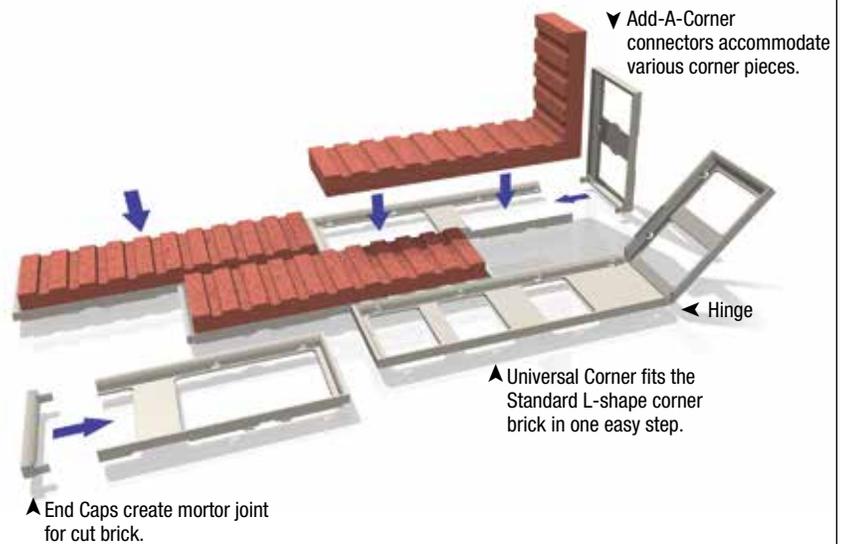
A number of components are available to facilitate Brick Snap® installations.

Snap and Lock

The units snap and lock into place with a "click".



Scott Brick-Snap System®

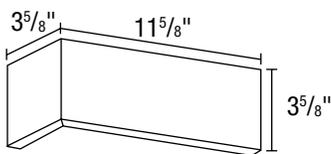
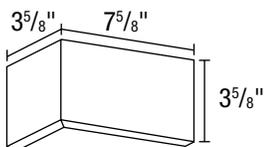
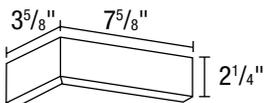


The Scott Brick Snap System™ is patented in the United States and other countries.

Estimating Brick Quantity:

Use the chart below to determine brick quantity for your project. Use a lineal foot calculation for corners and returns.

	Brick Dimensions	Pieces per square foot	Module
MODULAR	2 ¹ / ₄ " x 7 ⁵ / ₈ "	6.75 pieces	8 inches = 3 brick tall 3 mortar joints 8 inches = 1 brick wide with 1 mortar joint
CLOSURE	3 ⁵ / ₈ " x 7 ⁵ / ₈ "	4.5 pieces	8 inches = 2 brick tall with 2 mortar joints 8 inches = 1 brick wide with mortar joint
UTILITY	3 ⁵ / ₈ " x 11 ⁵ / ₈ "	3 pieces	12 inches = 3 brick tall with 3 mortar joints 12 inches = 1 brick wide with 1 mortar joint
4x4	3 ⁵ / ₈ " x 3 ⁵ / ₈ "	9 pieces	
MODULAR HALF	2 ¹ / ₄ " x 3 ⁵ / ₈ "	13.5 pieces	



Corner Pieces per Lined Foot

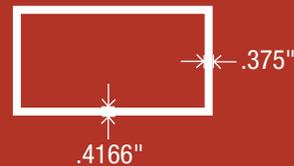
4.5 pieces

3 pieces

3 pieces

Mortar Joint Dimensions:

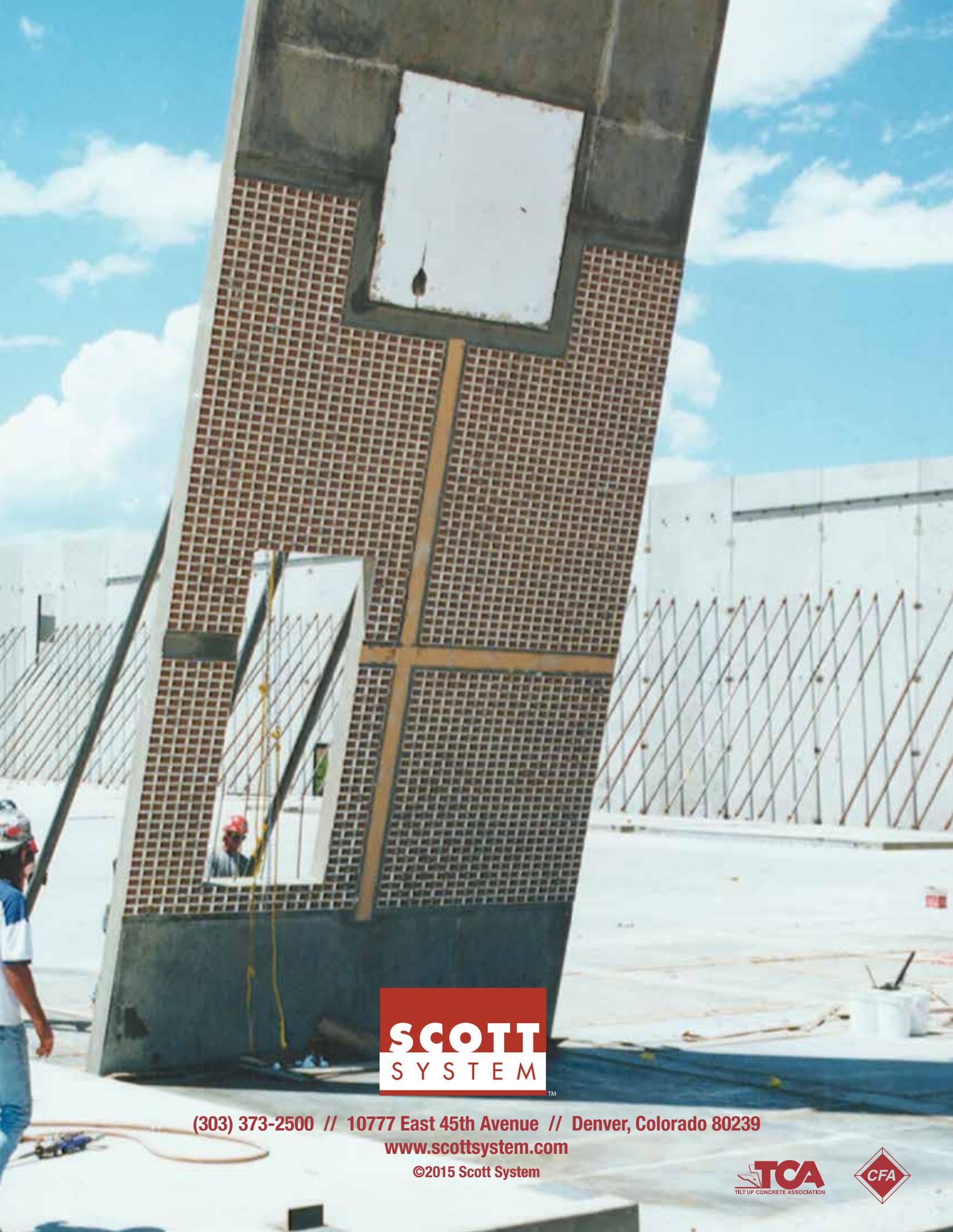
Vertical joint: 1/4" deep x .375" wide
Horizontal joint: 1/4" deep x .4166" high



A Multitude of Design Details Can Be Achieved Using Brick Snaps®:

Architectural plans should include panel drawings with brick coursing correctly dimensioned.

An architectural mock-up panel is always a good idea for any project.



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TM

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