

# BRICKSYNC

VOLUME 1, ISSUE 1

*There are several advantages and reasons why*

you would choose to have the bricks on your project slotted. First, we should define what we mean by "slotted". Slotting can be accomplished through one of two methods: One, brick can be slotted at the plant during the extrusion process. As the columns of clay leave the extruder, a tab is pushed down so that as the brick passes by it clears a slot in the clay. This method is the most cost effective, efficient, and aesthetically sound.

The second method is to slot the brick in the field using a masonry saw. This method is more expensive due to the labor involved and can create waste due to chipping.

Aesthetics is one of the reasons brick is slotted. Bricks can be slotted to give a variety of appear-



50/50 SLOTTED 16" BRICK AT TWIN GROVE ELEMENTARY, BUFFALO GROVE, IL

ances (refer to list below). Many of our clients feel that this is a great way to set the projects apart from the basic brick structures we see everyday.

While many projects have masonry details (solider courses, stack bonds, etc.) there are many projects that don't. Why is that?

The answer is more simple than you think; \$\$\$\$\$. Masonry details require much more labor on behalf of your mason (remember that 65-75% of their cost is labor.) **Using slotting brick allows architects to specify masonry details without running the risk of having them eliminated during value engineering later on!** Remember, some details like stack bond can even sacrifice the wall's integrity. Using a slotted brick eliminates this issue as well!

You want your project to be unique, eye catching, and still come in under budget, right? We suggest you look into using slotted brick as supplied by Bricks Inc.

## WHY WOULD YOUR ARCHITECT SPECIFY A SLOTTED BRICK?

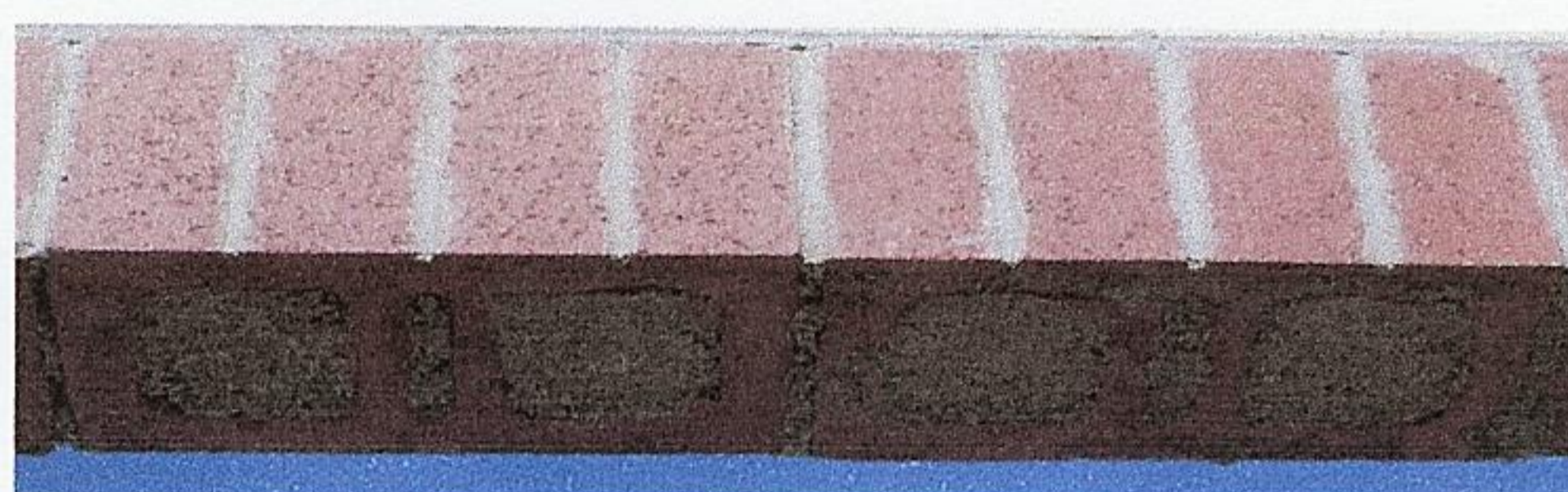
- ◆ Gives your project a truly unique design
- ◆ Creates a variety of appearances
- ◆ Reduces masonry labor costs
- ◆ Increases speed of construction
- ◆ Reduces risk of water penetration
- ◆ Designs that are don't sacrifice integrity



16" thru wall brick laid in standard half bond with 50/50 slot to give stack bond appearance (Living Hope Church, Frankfort, IL)



This is a 16" thru wall brick with 7 slots! (Wheeling Animal Hospital, Wheeling, IL)



3 slotted 8" x 8" x 16" bond beam



This client could not afford to have their mason lay a Flemish bond pattern. Once they switched to a slotted brick (2 1/4" x 12"), they saved enough money to upgrade some other areas of their project!

## SLOTTING OPTIONS:

- ◆ 50/50 slot
- ◆ Flemish bond
- ◆ Stack bond
- ◆ Header course
- ◆ Solider course
- ◆ Rowlock course
- ◆ Dream your own!

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