



- Molds, which consist of multiple pieces for disassembly, are crafted from the models.

3. Pressing and de-molding:



- The molds are used to press out the units with the require amount of clay. Sometimes, requiring lots of man power depending on the sizes of the unit.



- After pressed, units sit until the clay sets then the de-molding process takes place.

4. Dryer



- The units are then put on high boards or racks depending on the size after they are removed from the mold. The units will be pre-dried in the pre-dryers and then moved to the dryers to fully dry.

5. Dried Unit:



- Fully-dried units are removed from the dryers and set in an area ready for glazing.

6. Glazing With Approved Color



- Once the glaze is fully approved, the units will be sprayed with the glaze using a unique direction technique.

7. Kiln



- Once sprayed, the units are moved onto a cart to be fired in the kiln.

8. Fitting Shed



- After the burn, which happens weekly, the units are moved to our fitting shed to be prep for shipping.

Color Development Process:

1. Color Control Fragment Received



- We receive a color control fragment to match color and texture.

2. Color Trials



- Color department starts mixing colors and do trials to match the control fragment.



- Each small change in the formula changes the variation in colors.

3. Kiln schedule:

April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10 <small>Burn in # 17</small>	11
12	13	14 <small>Draw burn # 17</small>	15	16	17 <small>Burn in # 18</small>	18
19	20	21 <small>Draw burn # 18</small>	22	23	24 <small>Burn in # 19</small>	25
26	27	28 <small>Draw burn # 19</small>	29 <small>Burn in # 20</small>	30		

2015

- Trials are used in the same kiln as production units for best results so we can only get about one burn a week.

4. 6"x6" sent and approved



- Once we get a color we feel is close enough, we submit for approval and wait. Depending on how long until we get feedback, we have to wait.

5. 12"x12" sent for approval and 12"x12" approved

- Once the 6"x6" is approved we start the 12"x12" for approval because the color variation can be changed due to the sizes of the units.

*Please note: 12"x12" was waived.

6. Production Check



- Once 12"x12" are approved or waived, we do a production check for a big production batch to check the color variation.

7. Glaze ready for production units.

- If everything turns out good. The production units are glazed and fired in the kiln.