



The Facts

Premium Fire Brick

Skutt uses the best brick available on the market. We pay a little extra for this brick because of its uniform cell structure and lack of large voids or craters in the face of the brick. This insures that the brick will insulate uniformly throughout the kiln and allows us to mill it to extremely tight specifications.

Fit and Finish

If you ever get a chance to see a Skutt Kiln next to a competitors take a close look at the brick. Inspect the seams between the brick and notice how tightly they fit together. The tighter they fit together the less shifting the brick will do when people are leaning in to load the kiln. When brick shifts it rubs against each other and begins to break down over time.

Look at the spaces between the sections and the sections and the lid and the slab. At Skutt we have precision tooling that allows us to sand each section, lid and slab to be perfectly flat and level. This insures that when the kiln is fully assembled there will not be gaps for heat to escape from during the firing.

Look at the face of the brick. Check the uniformity of the cell structure and the care that has been taken to patch natural voids in the brick. This attention to detail and pride in workmanship is often a good indication of the overall quality of the kiln.



Brick Coatings

At Skutt we coat every lid on both sides, with a refractory cement to prevent brick dust from falling into the kiln. The lid is coated on both sides so the lid can be flipped over if for some reason one side becomes damaged.

We have chosen not to use any coatings on the wall or slab of the kiln. Our testing has given us no conclusive evidence that they provide any benefit. In fact they add a considerable amount of weight to the kiln. This additional weight raises shipping costs, makes the kilns more difficult to move and setup, and adds additional mass to the kiln that must be heated.