



Clayworks

To Vent or Not to Vent

Fumes from firing clay in a kiln can include carbon monoxide, sulfur oxides, hydrogen fluoride and metal vapors. These fumes are unhealthy and can adversely affect your work.

Kilns are vented primarily to **protect the health of people around the kiln** with an additional benefit being a vented kiln produces cleaner firings, ultimately contributing to brighter glaze colors and fewer glaze faults. A vent system can also be used to cool the kiln more rapidly in a controlled manner.

3 reasons to vent

- Good for you.
- Good for the kiln.
- Good for the ware.



1. In the bisque firing it removes the musky stench created in the firing.
2. In the glaze firing it draws in oxygen to help the glaze fire to the desired colour.
3. In all firings it pulls hot air down in the kiln to create more equal heat distribution.