

## Compatibility Chart

### What metal clays can be fired together in the same piece, in one firing, and at what schedule?

For firing schedule please refer to the file "Firing Schedules - Quick Reference Table"

1. Pieces Combining Copper and Bronze  
Schedule: **Quick-fire bronze.**

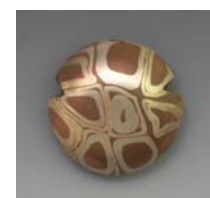


2. Pieces Combining Bronze and White Bronze  
Schedule: **Quick-fire White Bronze.**



3. Pieces Combining Copper and White Bronze  
Schedule: **Quick-fire White Bronze**, performed twice in succession, with only 2 hours hold each time.

(The bronze color is created by the reaction between copper and White Bronze.)



4. Pieces Combining Copper, Bronze, and White Bronze  
Schedule: **Quick-fire White Bronze**, performed twice in succession, with only 2 hours hold each time.



5. Pieces Combining Copper and Pearl Grey Steel  
Schedule: **Pearl Grey Steel**, with one change: The hold temperature should be higher than for Pearl Grey Steel alone: 1800°F/982°C (top loader) 1880°F/1026°C (front loader).

(The bronze color is created by the reaction between copper and Pearl Grey Steel.)



6. Pieces Combining Pearl Grey Steel and Gold  
Schedule: **Pearl Grey Steel**



## Other Options

### Combining the metals in more than one firing

1. Firing copper first and adding silver or White Bronze in the second firing.



2. Firing copper first and adding White Bronze in the second firing. (This will not work with silver, since the silver will shrink and fall out, while the White Bronze will stick to copper.)



3. Firing copper and bronze in the first firing and adding White Bronze in the second firing. (Again, this will not work with silver, both because silver does not stick to copper and because of the reaction between silver and bronze.)



4. Firing steel first and adding silver or White Bronze in the second firing.



5. Firing steel or Pearl Grey Steel and adding bronze in the second firing.



*For combining silver and bronze see my book, Silver and Bronze Clay: Movement and Mechanisms.*