

PROMETHEUS METAL CLAYS

FIRING METHODS

TORCH FIRING

On Steel Mesh / Bushy Torch Head Flame / Quench Immediately

COPPER CLAY

Burn binders slow then start timer
Minimum 7 minutes
Target color is Orange

BRONZE & SUNNY BRONZE CLAY

Burn binders slow then start timer
Minimum 7 minutes
Target color is Red

CONVENTIONAL FIRING METHOD

On Steel Mesh / In Pre-heated Kiln / Quench Immediately

COPPER CLAY

1688F / 920C
30 minutes

BRONZE & SUNNY BRONZE CLAY

1508F / 820C
30 minutes

CARBON FIRING METHOD

Two Step Method

COPPER CLAY

Step 1
On steel mesh / In pre-heated kiln
1100F / 593C
10 minutes

Step 2
In stainless steel container /
In Activated Coconut Carbon /
In pre-heated kiln
1570F / 854C
90 minutes

BRONZE & SUNNY BRONZE CLAY

Step 1
On steel mesh / In pre-heated kiln
932F / 500C
10 minutes

Step 2
In stainless steel container /
In Activated Coconut Carbon /
In pre-heated kiln
1508F / 820C
60 minutes

WHITE BRONZE CLAY

Step 1
On steel mesh / In pre-heated kiln
932F / 500C
10 minutes

Step 2
In stainless steel container with
lid / In Activated Coconut Car-
bon / In pre-heated kiln
1420F / 770C
2 hours

COMBINING METALS

All Prometheus clays can be combined and fired together in one firing.

Step 1
On steel mesh / In pre-heated kiln
932F / 500C, 15 minutes

Step 2
In stainless steel container / In Activated Coconut Carbon / In pre-heated kiln
Fire at the temperature of the lowest fire clay / 2 hours

