

Prismatik CZ Porcelain Powder Firing Chart

Firing Parameters	Press Stain	Body/ Incisal 1st Bake	Body/ Incisal 2nd Bake	Natural Glaze	Universal Stain and Glaze	Add-On
Pre-Dry	6 min	6 min	6 min	6 min	6 min	6 min
Low Temp	425°C	425°C	425°C	425°C	425°C	425°C
Heat Rate	55°C/min	55°C/min	55°C/min	55°C/min	70°C/min	45°C/min
Vac	Full	Full	Full	n/a	Full	Full
Vac Start	480°C	480°C	480°C	n/a	480°C	480°C
Vac Stop	1000°C	815°C	805°C	n/a	780°C	815°C
High Temp.	1000°C	870°C	855°C	840°C	780°C	815°C
Hold Time	0	0	0	0	0	0
Cool Time	0	0	0	0	0	0

It is recommended that you adjust high temperature and leave all other parameters the same (adjust vacuum release accordingly if high temperature is changed.)

These firing/pressing parameters are guidance values. Normally, deviations of up to $\pm 25^{\circ}\text{F}$ or about 15°C may occur due to:

- Variations from furnace to furnace
- Regional and seasonal differences in power supply
- Several electrical devices are operated on the same circuit. Overcrowded circuits can cause deviations above normal.