

Elegant Dent ZrPro® Ceram - Firing Parameters

ZrPro® Ceram	Drying temp/°C	Drying time/s	Heating time/s	Heating rate/°C/min	Firing temp/°C	Holding time/s	Cooling time/s	Cooling temp/°C	Vacuum start temp/°C	Vacuum end temp/°C
Coping heat treatment	550	120	120	50	930	60	240	550	500	930
1st Body* Firing	500	180	180	50	910	60	240	550	500	910
2nd Body* Firing	500	180	180	50	900	60	240	550	500	900
Glaze and Stain	500	120	120	50	900	60	240	550	N/A	N/A
Add-on Ceramic	500	120	120	50	890	60	240	550	500	890

*Body includes Dentine, Opaque Dentine, Enamel, Transpa, Cervical, Gingiva and Effects.

The firing parameter chart above is for reference only. Optimal results will be obtained during practical operation. Firing temperature shall be adjusted according to the technician based on furnace condition, coping design and bridge length as appropriate.