

General Infiltration Cycle for DIGILUX CAD/CAM DISILICATE Blocks :

1. Preparation:

- Clean the lithium disilicate surface thoroughly.
- Apply the desired stain or infiltration liquid in thin, even layers.

2. Drying Phase:

- Allow the applied stain to dry thoroughly before firing.
- You may use a heat source (e.g., a drying oven) to speed up the drying process.

3. Firing Cycle:

- Place the restoration on the firing tray.
- Follow the recommended firing parameters provided by the manufacturer.
Typical parameters for stain/glaze firing might include:
 - **Initial Temperature:** ~403°F (200°C)
 - **Heat Rate:** 60–80°F per minute (30–40°C/min)
 - **Final Temperature:** ~1,470°F–1,500°F (800°C–820°C)
 - **Hold Time:** ~1 minute

4. Cooling Phase:

- Allow the restoration to cool slowly in the furnace to prevent stress or cracking.