



LUXURY ART S.A.R.L.
GLASS WARE & PORCELAIN WARE FACTORY

Firing

Firing is a further heating step that can be done in either oven or kiln which both of them are available in Luxury art . A periodic kiln consists of a single, refractory-lined sealed chamber with burner ports and flues (or electric heating elements). It can fire only one batch of ware at a time but it is more flexible since the firing cycle can be adjusted for each product. A tunnel kiln is a refractory chamber several hundred feet or more in length. It maintains certain temperature zones continuously, with the ware being pushed from one zone to another. Typically, the ware will enter a preheating zone and move through a central firing zone before leaving the kiln via cooling zone. This type of kiln is usually more economical and energy efficient than a periodic kiln.

The energy sources of firing in Luxury art have 2 kinds which are electricity, natural gas and fuel. The best quality will be electricity or natural gas.

The below pictures are the oven firing :





The entry of the tunnels oven

**The length of the tunnels is around 70 m .
The highest temperature is around 1,200 degree Celsius.**

The entry of the kiln tunnels



Glazing

After the raw materials for the glaze have been ground they are mixed with water.

Then applied to the ware by means of painting, pouring, dipping or spraying. Below is couple pictures which is showing on the processing of glazing



This is through the method of pouring & spraying.

Decoration Process





Packing Process



