

Float Glass Firing Schedule (Peggy Pettigrew Stewart)

This is the firing schedule that we used for ½” thick rounds. It may seem odd, but the schedule is a combination of working personally with many of the “masters’ in glass. We have tested this program over and over with great and continued success. I use this program for all my glass, with slight modification

SEG	RAMP °/hr	TEMP °F	HOLD minutes
1	300	300	0
2	600	600	0
3	600	various	0
4	FULL	970	30
5	50	800	0

Do NOT open lid until below 150F

NOTE: I peek (not gawk) frequently, checking my glass. Because of the extreme textures I need, this is a requirement. However, I peek at my glass always (only when the glass is over 1000F). Note how glass blowers work with glass.....

TIN SIDE OF GLASS: float glass must be tin side up (air side) to keep from devitrification.

USE A TIN SCOPE for the easiest way to detect tin side. The tin side will look foggy when the tin scope is used. You can also use the water drop method (not scientific or exact) but can be used when a scope is not available.

WATER DROP METHOD: Remember the “tin side” is the coated side. Because of the coating, it will slow down a drop of water on the glass. Try putting a couple of drops on the glass. Look at the shape of the puddle of water, then tip the glass slightly so that the water runs off. Then flip sides and repeat. The side that the waer runs faster and spread more in a circle is the tin side. Tin side up.