



AN IMPORTANT MESSAGE ABOUT FUSING SCHEDULES:

Any "generic" schedule is meant as a starting point. Your project, your kiln, and your desired results are all variables that will likely be reasons to adjust this schedule. Remember to fuse and anneal for the thickest part of the glass. By using this schedule you agree that the final responsibility is yours and yours alone and under no circumstances will FusedGlass.Org, it's partners or owners be held responsible for the results of using this schedule.

FIRING TYPE:	POT OR WIRE MELT
THICKNESS:	1/4 inch / 6mm
SEGMENTS:	6

START TEMP	75
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ASSUMPTIONS FOR THIS SCHEDULE

This schedule assumes that you are performing a pot or wire melt and know how to set it up. Refer to fusedglass.org's pot melt calculator to figure out the proper amount of glass to use. System 96 fusers should change the anneal hold temperature in segment 5 from 960 to 950.

This schedule makes assumptions regarding maximum heating and cooling rates of a glass kiln. All times are an approximation. **Kilns should NOT be fired unattended.**

Seg	Rate (°F / HR)	Target Temp.	Soak (Hold)	Estimated Segment Time	
1	600	1700	90	4:12	This schedule assumes the pot/wire melt is filled with small pieces of glass (quarter sized or smaller). We heat the glass right to the process temperature - in this case 1700° F where we will soak for 90 minutes. This should allow ample time for smaller (6-8" diameter) pot melts to completely or nearly empty. You may need to hold at 1700° F longer for larger pot melts.
2	9999	1540	30	0:46	This segment allows the melt to smooth out and spread to it's natural height of 6mm (unless dammed).
3	9999	960	60	1:58	With our fusing complete, we now cool as rapidly as possible to our anneal hold at 960 degrees. The 60 minute soak at this stage allows the temperature to equalize throughout the glass. We proceed more conservatively with a pot melt versus fusing because the hold in segment 1 at a very high temperature can cause the compatibility of glasses to shift slightly.
4	50	800	00	3:12	We now begin our controlled anneal cooling. The goal of this segment - and the next - is to allow our work to both contract and harden evenly throughout the glass while the glass returns to a completely solid state. We proceed more conservatively with a pot melt versus fusing because the hold in segment 1 at a very high temperature can cause the compatibility of glasses to shift slightly.
5	100	700	00	1:00	Complete our annealing.
6	200	100	00	4:48	The goal of this segment is to cool the glass to room temperature without thermal shocking the glass.
7	0	0	00	--	This segment is not used for this schedule.
8	0	0	00	--	This segment is not used for this schedule.

Total Elapsed 0d 15h 56m