GLASS FUSING CYCLES

We get asked every day for a simple firing cycle for glass so I've finally put pen to paper. These are a GUIDE only and for simple 12” square size fusing and slumping.

For more “exotic” projects please email sg@pearsonsglass.co.uk for the attention of Robert and I’ll get back to you as soon as possible

What makes this cycle so simple is that each time I only change STEP 2. Steps 1, 3 and 4 remain the same every time.

Tack fuse or full fuse... What is the difference?

You will see the millefiori on the right has fully melted into the base glass, where as the piece on the Left sits proud.

System 96 glass **FUSING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	770-800 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

NOTE 770 degrees for a tack fuse
800 degrees for a full fuse

System 96 glass **SLUMPING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	710 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

Bullseye glass **FUSING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	760-790 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

NOTE 760 degrees for a tack fuse
790 degrees for a full fuse

Bullseye glass **SLUMPING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	700 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

Float glass **FUSING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	810-830 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

NOTE 810 degrees for a tack fuse
830 degrees for a full fuse

Float 96 glass **SLUMPING**

	Rate	Temp	Time
1	150 degC/hr	520 degC	15 mins
2	Skip	720 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

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