

# Annealing Schedules

## Thick & Uneven Projects

Working on a thicker fused glass project? Anneal your piece with these handy annealing schedules, developed by Bullseye Glass Co and tested in our studio. Each kiln fires differently so use these schedules as a helpful guide.

How to use the annealing schedules:

These segments are designed to follow the highest temperature (also known as the process temperature) in your chosen schedule.

For example, if you were annealing as part of a [Basic Full Fuse](#), the process temperature is 804°C in Segment 2, so replace Segments 3 & 4 with the appropriate schedule below.

If your work is an uneven thickness, select the annealing cycle that is twice the thickness of the thickest area. For example, if your piece is 50mm at the thickest point, follow the annealing schedule for 100mm.

Firing schedules by thickness:

12mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	2 hr
55°C/hr (99°F)	427°C (801°F)	0:00
99°C/hr (178°F)	371°C (700°F)	0:00
330°C/hr (594°F)	21°C (70°F)	End

19mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	3 hr
25°C/hr (45°F)	427°C (801°F)	0:00
45°C/hr (81°F)	371°C (700°F)	0:00
150°C/hr (270°F)	21°C (70°F)	End

25mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	4 hr
15°C/hr (27°F)	427°C (801°F)	0:00
27°C/hr (49°F)	371°C (700°F)	0:00
90°C/hr (162°F)	21°C (70°F)	End

38mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	6 hr
6.7°C/hr (12°F)	427°C (801°F)	0:00
12°C/hr (21.6°F)	371°C (700°F)	0:00
40°C/hr (72°F)	21°C (70°F)	End

50mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	8 hr
3.8°C/hr (6.8°F)	427°C (801°F)	0:00
6.8°C/hr (12.2°F)	371°C (700°F)	0:00
22°C/hr (40°F)	21°C (70°F)	End

62mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	10 hr
2.4°C/hr (4.3°F)	427°C (801°F)	0:00
4.3°C/hr (7.7°F)	371°C (700°F)	0:00
14.4°C/hr (26°F)	21°C (70°F)	End

75mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	12 hr
1.7°C/hr (3.1°F)	427°C (801°F)	0:00
3.1°C/hr (5.6°F)	371°C (700°F)	0:00
10°C/hr (18°F)	21°C (70°F)	End

100mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	16 hr
0.94°C/hr (1.7°F)	427°C (801°F)	0:00
1.7°C/hr (3.1°F)	371°C (700°F)	0:00
5.6°C/hr (10.1°F)	21°C (70°F)	End

150mm

Rate	Temp	Hold
999°C/hr (999°F)	482°C (900°F)	24 hr
0.42°C/hr (0.76°F)	427°C (801°F)	0:00
0.76°C/hr (1.37°F)	371°C (700°F)	0:00
2.5°C/hr (4.5°F)	21°C (70°F)	End

Please note: The annealing process can sometimes be unsuccessful if your kiln is unable to cool your work evenly from top to bottom.

Looking for more free tips & advice?

Visit our Knowledge Base on our website for a wealth of information: [www.warm-glass.co.uk](http://www.warm-glass.co.uk)

*These schedules are based on our own experience, formulated by professional artists and Bullseye Glass Co information. © Warm Glass UK*