

Firing schedule of Baoli glass

Note: the temperatures are guidelines, and depend upon numerous aspects like type of kiln, colour, thickness etc.

Baoli temperatures

		Full-fuse	tack-fuse	anneal point	strain point
Baoli COE 85	°C	840	700-760	530	460
	°F	1562	1400	985	860
Baoli COE 90	°C	800-840	690	520	460
	°F	1472-1544	1274	968	860

Baoli heating up to 550 °C

Thickness	3 mm	6 mm	9 mm	12 mm	15 mm
5 cm diameter	5 min	10 min	20 min	30 min	40 min
10 cm diameter	10 min	25 min	40 min	60 min	80 min
20 cm diameter	20 min	40 min	60 min	80 min	110 min
30 cm diameter	30 min	60 min	90 min	120 min	150 min
40 cm diameter	40 min	90 min	120 min	150 min	180 min
50 cm diameter	50 min	120 min	150 min	180 min	220 min
60 cm diameter	60 min	150 min	180 min	220 min	260 min

Baoli Anneal soak times

Thickness	3 mm	6 mm	9 mm	12 mm	15 mm
5 cm diameter	10 min	20 min	30 min	40 min	50 min
10 cm diameter	20 min	40 min	60 min	80 min	100 min
20 cm diameter	45 min	60 min	90 min	120 min	150 min
30 cm diameter	60 min	90 min	120 min	150 min	180 min
40 cm diameter	75 min	120 min	150 min	180 min	220 min
50 cm diameter	85 min	150 min	180 min	210 min	250 min
60 cm diameter	95 min	180 min	210 min	250 min	280 min

Anneal drop is always 2 X anneal soak

