

Ⓢ Quick Tip: Suggested Slumping Schedules (Fahrenheit)

The following slumping schedules have been collected over years of experience at Bullseye's Research & Education studios. Note that the schedules are intended as a starting point. Many variables factor in to developing an appropriate cycle. Every kiln fires differently, and different glass styles vary in viscosity.

Since no single slumping schedule will work for every project, we recommend that you visually confirm the slump during the firing. To do this, open the kiln door enough to take a quick look, then close it and think about what you've seen. Don't hold the door open for more than a few seconds.

Depending on the mold you're working with, this can happen either as you approach process temperature and/or during the process soak until the slump is complete. Be sure to record your observations for future reference.

Using these schedules

Schedules are based on observations from slumping 6-mm-thick pieces in Paragon GL24 kilns. For each mold, the first segment of the firing is provided. Plug it into the provided template.

Segment	Rate (°F/hr)	Temperature	Hold
1			
2	AFAP*	900°F	1:00
3	100°F	700°F	:00
4	AFAP*	70°F	:00

* As Fast As Possible. Allow the kiln to cool at its natural rate with the door closed



Soup Bowl

8665: 9.75" X 1.75"
(248 x 44 mm)
▶ 300°F | 1225°F | 1:15



Pasta Bowl

8909: 11.625" x 1.875" (295 x 48 mm); rim, 2" (51 mm)
▶ 300°F | 1235°F | 1:00

8910: 13.5" x 2" (343 x 51 mm); rim, 2.375 in (60 mm)
▶ 300°F | 1225°F | :45



Plain Plate

8721: 14.75" x 1.5"
(375 x 38 mm)
▶ 300°F | 1200°F | :05

8722: 18" x 2.25"
(457 x 57 mm)
▶ 300°F | 1180°F | :05



Saturn Dessert Plate

8939: 11.5" x .75" (292 x 19 mm); inside, 5" (127 mm)
▶ 300°F | 1225°F | 1:30



Round Plate

8928: 13.25" X .875"
(337 x 22 mm)
▶ 300°F | 1225°F | 1:30



Classic

8748: 6.25" x 1"
(159 x 25 mm)
▶ 300°F | 1225°F | 1:30



Classic

8749: 6.125" x .625"
(156 x 16 mm)
▶ 300°F | 1225°F | 1:30

8747: 8.75" x .875"
(222 x 22 mm)
▶ 300°F | 1225°F | :45



Classic

8723: 12.5" x 3"
(318 x 76 mm)
▶ 300°F | 1225°F | :45

8724: 16.25" x 3.5"
(413 x 89 mm)
▶ 300°F | 1225°F | :30



Cone Bowl

8943: 7.75" x 2.25"
(197 x 57 mm)
See Mold Tips: Cone Bowls



Large Cone Bowl

8975: 11.875" x 3.625"
(302 x 92 mm)
See Mold Tips: Cone Bowls

The dimensions of individual molds may vary. Measure your mold's dimensions before cutting glass to fit. See also: *Tips for Using Bullseye Slumping Molds.*

Quick Tip: Suggested Slumping Schedules (cont'd)



Seder Plate

8959: 13" (330 mm); indentations, 2.75" (70 mm)
▶ 300°F | 1250°F | 1:15



Round Slumper

8630: 7.75" x 1" (197 x 25 mm)
▶ 300°F | 1200°F | :05



Large Round Slumper

8628: 15 x 2.75" (381 x 70 mm)
▶ 300°F | 1225°F | :20



Bowl

8651: 16" x 2.5" (406 x 64 mm)
▶ 300°F | 1225°F | :45



Big Bowl

8973: 13" x 3.875" (329 x 98 mm)
See Mold Tips: Big Bowl

8629: 12.75" x 1.75" (324 x 44 mm)
▶ 300°F | 1190°F | :05

8652: 16.375" x 3.625" (416 x 92 mm)
▶ 300°F | 1215°F | :15



Oval

8744: 15.75" x 9.75" x 1.75" (400 x 248 x 44 mm)
▶ 300°F | 1225°F | :40



Oval Dish

8536: 8.375" x 5.375" x 1.25" (213 x 137 x 32 mm)
▶ 300°F | 1220°F | :20



Short Oval

8919: 11.5" x 4.875" x 1.25" (292 x 124 x 32 mm)
▶ 300°F | 1225°F | :10



Long Oval

8920: 11.25" x 4.75" x .625" (286 x 121 x 16 mm)
▶ 300°F | 1215°F | :20



Snack Tray

8961: 9.5" x 6.5" (241 x 165 mm); rim, 1.187" (30 mm)
▶ 300°F | 1250°F | 1:30

8455: 11.875" x 7.625" x 1.625" (302 x 194 x 16 mm)
▶ 300°F | 1225°F | :20

8952: 15.375" x 6.875" x 1.875" (391 x 175 x 48 mm)
▶ 300°F | 1215°F | :20

8951: 18.75" x 6.875" x 1.25" (476 x 175 x 32 mm)
▶ 300°F | 1225°F | :10



Ball Surface

8746: 6" x 1.75" (152 x 44 mm)
▶ 200°F | 1220°F | :20



Ball Surface

8736: 8" x 1.25" (203 x 32 mm)
▶ 300°F | 1215°F | :05



Ball Surface

8735: 10.125" x 2" (257 x 51 mm)
▶ 300°F | 1200°F | :30



Deep Form Step Two

8990: 15.75" x 7.625" (400 x 193 mm)
See Mold Tips: Deep Form



Deep Form Step Three

8991: 12.875" x 8.5" (327 x 214 mm)
See Mold Tips: Deep Form

8733: 14.875" x 2.5" (378 x 64 mm)
▶ 300°F | 1200°F | :05

8734: 11.75" x 3.125" (298 x 79 mm)
▶ 300°F | 1200°F | :20

8737: 20" x 3.875" (508 x 98 mm)
▶ 200°F | 1160°F | :20

8738: 17" x 3.375" (432 x 86 mm)
▶ 200°F | 1200°F | :05

8745: 22" x 4.5" (559 x 114 mm)
▶ 200°F | 1170°F | :05



Pyramid Casting Mold

8948: 6.75" x 6.75" x 4.625" (171 x 171 x 117 mm)
See Mold Tips: Pyramid Casting Mold

Quick Tip: Suggested Slumping Schedules (cont'd)



Mini Soft Edged Plate

8963: 6.25" x 6.25" x .75"
(159 x 159 x 19 mm)
▶ 300°F | 1250°F | 2:00



Small Dish

8926: 8.75" x 8.75" x 1.375"
(222 x 222 x 35 mm)
▶ 300°F | 1225°F | 2:15



Four-Square Dish

8935: 7.25" x 7.25" x 1"
(184 x 184 x 25 mm)
▶ 300°F | 1240°F | 1:00



Soft Edge Four Square Platter

8342: 14" x 14" x 1.25"
(355 x 355 x 31 mm)
▶ 300°F | 1225°F | 2:20



Yin-Yang Plate

8341: 11.75" x 11.75" x 1"
(298 x 298 x 25 mm)
▶ 250°F | 1265°F | 1:30



One-Square Dish

8934: 3.75" x 3.75" x 1"
(95 x 95 x 25 mm)
▶ 300°F | 1250°F | 1:15



Square Bowl, Simple Curve

8647: 12.375" x 12.375" x 2.625"
(314 x 314 x 67 mm)
▶ 300°F | 1225°F | 1:00



Square Bowl, Double Curve

8648: 12.25" x 12.25" x 2.125"
(311 x 311 x 54 mm)
▶ 300°F | 1225°F | 1:00



Retro Party Bowl

8936: 17.375" x 17.375" x 4"
(441 x 441 x 102 mm)
▶ 300°F | 1225°F | :35



Soft Edged Platter

8985: 9.5" x 9.5" (241 x 241 mm); inside, 3.5" x 3.5" (89 x 89 mm)
▶ 300°F | 1225°F | 1:20



Very Gentle Curve

8982: 18" x 18"
(457 x 457 mm)
▶ 300°F | 1160°F | :05



Square Slumper A

8636: 4.625" x 4.625" x 1"
(117 x 117 x 25 mm)
▶ 300°F | 1180°F | :05



Square Slumper B

8998: 3.5" x 3.5" x .75"
(89 x 89 x 19 mm)
▶ 300°F | 1200°F | :05



Square Plate

8901: 3.375" x 3.375" x .625"
(86 x 86 x 16 mm)
▶ 300°F | 1250°F | 1:30



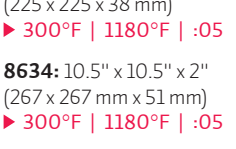
Square Platter

8638: 9.875" x 9.875" (251 x 251 mm); inside, 5.125" x 5.125" x .625" (130 x 130 x 16 mm)
▶ 300°F | 1250°F | 1:30



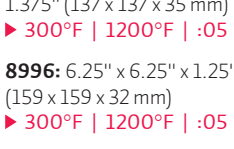
Flat Slumper

8972: 11.25" x 11.25"
(286 x 286 mm)
▶ 300°F | 1170°F | :05



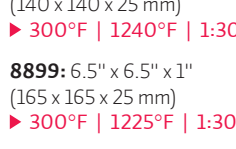
8635: 8.875" x 8.875" x 1.5"
(225 x 225 x 38 mm)
▶ 300°F | 1180°F | :05

8634: 10.5" x 10.5" x 2"
(267 x 267 mm x 51 mm)
▶ 300°F | 1180°F | :05



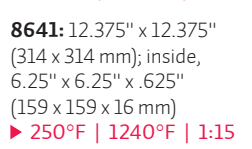
8997: 5.375" x 5.375" x 1.375"
(137 x 137 x 35 mm)
▶ 300°F | 1200°F | :05

8996: 6.25" x 6.25" x 1.25"
(159 x 159 x 32 mm)
▶ 300°F | 1200°F | :05



8900: 5.5" x 5.5" x 1"
(140 x 140 x 25 mm)
▶ 300°F | 1240°F | 1:30

8899: 6.5" x 6.5" x 1"
(165 x 165 x 25 mm)
▶ 300°F | 1225°F | 1:30



8641: 12.375" x 12.375" (314 x 314 mm); inside, 6.25" x 6.25" x .625" (159 x 159 x 16 mm)
▶ 250°F | 1240°F | 1:15



Circle in Square

8453: 6.125" x 6.125" x 1.625"
(156 x 156 x 16 mm)
▶ 300°F | 1250°F | 1:30

The dimensions of individual molds may vary. Measure your mold's dimensions before cutting glass to fit. See also: *Tips for Using Bullseye Slumping Molds.*

Quick Tip: Suggested Slumping Schedules (cont'd)



Small Rectangle

8945: 9.75" x 5.5" x 1.5"
(248 x 140 x 38 mm)
▶ 300°F | 1250°F | 1:15



Medium Rectangle

8949: 11.75" x 9.5" x 1.5"
(298 x 241 x 38 mm)
▶ 300°F | 1225°F | 1:00



Party Platter

8539: 21" x 13.5" x 1.75"
(533 x 342 x 44 mm)
▶ 300°F | 1225°F | 1:45



Lamp Bender Conic

8740: 11" x 12.75" x 4"
(279 x 324 x 102 mm)
▶ 300°F | 1200°F | :15



Lamp Bender

8964: 6.25" x 5" x 2.25"
(159 x 127 x 57 mm)
▶ 300°F | 1200°F | :30

8725: 8.875" x 10.5" x 3.875"
(225 x 267 x 98 mm)
▶ 300°F | 1200°F | :20



Concave Dish

8933: 14.5" x 10" x 1.75"
(370 x 250 x 40 mm)
▶ 300°F | 1225°F | :45



Convex Dish

8932: 14.25" x 10.25" x 1.5"
(360 x 260 x 38 mm); inside,
11" x 4.125" (279 x 105 mm)
▶ 300°F | 1225°F | :45



Soft-Edged Platter Long

8962: 14.25" x 9.75"
(362 x 210 mm);
inside, 10.25" x 5.5"
(260 x 140 mm)
▶ 300°F | 1225°F | 1:00



One Candle Bridge

8903: 7.25" x 5.25" x 1.50"
(184 x 133 x 38 mm)
▶ 300°F | 1250°F | 1:30



Four Candle Bridge

8902: 12.125" x 5.875" x 1.625"
(308 x 149 x 41 mm)
▶ 250°F | 1250°F | 2:00



Serving Tray

8947: 15.25" x 9.375" x .75"
(387 x 238 x 19 mm)
▶ 250°F | 1225°F | 1:20



Simple Curve

8642: 16.5" x 13.5" x 2"
(419 x 343 x 51 mm)
▶ 300°F | 1170°F | :05



Double Curve

8960: 9.75" x 8.25" x 1.75"
(248 x 210 x 40 mm)
▶ 300°F | 1220°F | :10

8643: 16.375" x 14" x 3"
(416 x 356 x 76 mm)
▶ 300°F | 1215°F | :10



Square Drop Out

8957: 10.125" x 10.125"
(257 x 257 mm);
inside, 5.625" x 5.625"
(143 x 143 mm)
▶ 300°F | 1250°F | 1:30 *



Rectangular Drop Out

8923: 16.125" x 9.25" x 1"
(410 x 235 x 25 mm);
inside, 11" x 4.125"
(279 x 105 mm)
▶ 300°F | 1250°F | 2:00 *



Channel Plate

8456: 13" x 4.25" x 1.5"
(330 x 107 x 38 mm)
▶ 200°F | 1200°F | :25

8944: 17.75" x 5" x 1.75"
(451 x 127 x 44 mm)
▶ 200°F | 1200°F | :15

8257: 23.75" x 7.25" x 2.5"
(603 x 184 x 63 mm)
▶ 200°F | 1200°F | :10



Rectangular Slumper

8924: 12.625" x 7.625" x 1.875"
(321 x 194 x 48 mm)
▶ 300°F | 1200°F | :05

8925: 15.375" x 7.75" x 1.75"
(391 x 197 x 44 mm)
▶ 300°F | 1200°F | :05

8929: 17.25" x 12.25" x 2.25"
(438 x 311 x 57 mm)
▶ 300°F | 1170°F | :05



Oval in Rectangle

8454: 9.375" x 6.375" x 1.75"
(238 x 162 x 44 mm)
▶ 300°F | 1250°F | 1:30



Ellipse Drop Out

8955: 18.125" x 11.125"
(460 x 283 mm);
inside, 13.625" x 6.75"
(346 x 171 mm)
▶ 300°F | 1250°F | 1:30 *

* This schedule is for making a shallow plate. The mold is placed directly on the kiln shelf—not elevated.



Drop Out Ring

8633: Diameter, 7.25" (184 mm); inside, 3.125" (79 mm)
▶ 300°F | 1250°F | 1:30 *

8632: Diameter, 9.125" (232 mm); inside, 5" (127 mm)
▶ 300°F | 1250°F | 1:30 *

8631: Diameter, 10.75" (273 mm); inside, 6.75" (171 mm)
▶ 300°F | 1250°F | 1:30 *

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