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Art Clay Silver contracts about 8 to 9% in length when fired. The contraction rate depends on the shape and volume of the ring. Prepare the pre-fired ring 1.5 to 2.5 sizes larger depending on the shape and volume. This will allow for the contraction of the clay during the firing. Below chart is the contraction table for the ring size you need to make before firing.

Your Finger Size	Ring Shape and Pre-Fired Ring Size		
	A.  see key below	B.  see key below	C.  see key below
4	5 - 5.5	5.5 - 6	6 - 6.5
5	6 - 6.5	6.5 - 7	7 - 7.5
6	7 - 7.5	7.5 - 8	8 - 8.5
7	8 - 8.5	8.5 - 9	9 - 9.5
8	9 - 9.5	9.5 - 10	10 - 10.5
9	10 - 10.5	10.5 - 11	11 - 11.5
10	11 - 11.5	11.5 - 12	12 - 12.5
11	12 - 12.5	12.5 - 13	13 - 13.5
12	13 - 13.5	13.5 - 14	14 - 14.5
13	14 - 14.5	14.5 - 15	15 - 15.5
14	15 - 15.5	15.5 - 16	16 - 16.5
15	16 - 16.5	16.5 - 17	17 - 17.5
16	17 - 17.5	17.5 - 18	18 - 18.5
17	18 - 18.5	18.5 - 19	19 - 19.5
18	19 - 19.5	19.5 - 20	20 - 20.5
19	20 - 20.5	20.5 - 21	21 - 21.5
20	21 - 21.5	21.5 - 22	22 - 22.5
21	22 - 22.5	22.5 - 23	23 - 23.5
22	23 - 23.5	23.5 - 24	24 - 24.5
23	24 - 24.5	24.5 - 25	25 - 25.5
24	25 - 25.5	25.5 - 26	26 - 26.5
25	26 - 26.5	26.5 - 27	27 - 27.5

A: When the band is 3mm thick.

B: When the band is flat (1.5mm thick) and 10mm wide.

C: When the band is greater than in thickness and width than the ring shapes mentioned in A and B.

ART CLAY WORLD USA

4535 Southwest Highway
Oak Lawn, IL. 60453
Direct (708) 857-8800
Fax (708) 636-5408
Toll Free 1-866-381-0100
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