

Flue Liner Dimensions

Clay Flue Liners	Outside Dimensions (WxDxL) inches (mm)	Inside Dimensions (cross section) inches (mm)	Cross Sectional Area sq in (sq mm)	Weight lbs (kg)
8 x 8	7 ⁷ / ₈ " x 7 ⁷ / ₈ " x 24" (200 x 200 mm)	6 ⁷ / ₈ " x 6 ⁷ / ₈ " (175 x 175 mm)	47.3 in ² (306 cm ²)	31 lbs (14 kg)
8 ¹ / ₂ x 8 ¹ / ₂	8 ¹ / ₂ " x 8 ¹ / ₂ " x 24" (216 x 216 mm)	7" x 7" (178 x 178 mm)	49 in ² (317 cm ²)	39 lbs (18 kg)
8 x 12	7 ¹ / ₂ " x 11 ¹ / ₂ " x 24" (191 x 292 mm)	6" x 10" (152 x 254 mm)	60 in ² (386 cm ²)	44 lbs (20 kg)
8 ¹ / ₂ x 13	8 ¹ / ₂ " x 13" x 24" (216 x 330 mm)	6 ¹ / ₂ " x 11" (165 x 279 mm)	71.5 in ² (460 cm ²)	52 lbs (24 kg)
10 x 10	10" x 10" x 24" (254 x 254 mm)	8 ³ / ₈ " x 8 ³ / ₈ " (210 x 210 mm)	70.1 in ² (441 cm ²)	45 lbs (20 kg)
12 x 12	11 ¹ / ₂ " x 11 ¹ / ₂ " x 24" (292 x 292 mm)	9 ³ / ₄ " x 9 ³ / ₄ " (248 x 248 mm)	95.1 in ² (615 cm ²)	60 lbs (27 kg)
13 x 13	12 ¹ / ₂ " x 12 ¹ / ₂ " x 24" (318 x 318 mm)	11" x 11" (279 x 279 mm)	121 in ² (778 cm ²)	68 lbs (31 kg)
12 x 16	11 ¹ / ₂ " x 15 ¹ / ₂ " x 24" (292 x 394 mm)	9 ¹ / ₄ " x 13" (235 x 330 mm)	120.3 in ² (776 cm ²)	93 lbs (42 kg)
13 x 18	13" x 17 ¹ / ₂ " x 24" (330 x 445 mm)	10 ³ / ₄ " x 15 ¹ / ₂ " (273 x 394 mm)	166.6 in ² (1076 cm ²)	113 lbs (51 kg)
16 x 16	15 ¹ / ₂ " x 15 ¹ / ₂ " x 24" (394 x 394 mm)	13 ¹ / ₂ " x 13 ¹ / ₂ " (377 x 337 mm)	175.2 in ² (1136 cm ²)	104 lbs (47 kg)
18 x 18	17 ¹ / ₂ " x 17 ¹ / ₂ " x 24" (445 x 445 mm)	15" x 15" (381 x 381 mm)	225 in ² (1452 cm ²)	144 lbs (65 kg)
16 x 20	15 ¹ / ₂ " x 19 ¹ / ₄ " x 24" (381 x 489 mm)	13" x 17" (330 x 432 mm)	221 in ² (1426 cm ²)	142 lbs (65 kg)
20 x 20	19 ¹ / ₄ " x 19 ¹ / ₄ " x 24" (489 x 489 mm)	16 ¹ / ₂ " x 16 ¹ / ₂ " (419 x 419 mm)	272.3 in ² (1756 cm ²)	170 lbs (77 kg)
20 x 24	19 ¹ / ₂ " x 23 ¹ / ₂ " x 24" (495 x 584 mm)	16 ¹ / ₄ " x 20 ¹ / ₄ " (413 x 514 mm)	329 in ² (2123 cm ²)	217 lbs (99 kg)
24 x 24	24" x 24" x 24" (610 x 610 mm)	20 ¹ / ₂ " x 20 ¹ / ₂ " (521 x 521 mm)	420.3 in ² (2714 cm ²)	263 lbs (120 kg)
6" Round	7 ¹ / ₂ " (133 mm)	6" (152 mm)	28.3 in ² (181 cm ²)	28 lbs (13 kg)
7" Round	8 ³ / ₄ " (222 mm)	7" (178 mm)	38.5 in ² (249 cm ²)	36 lbs (16 kg)
8" Round	10" (254 mm)	8" (203 mm)	50.3 in ² (324 cm ²)	44 lbs (20 kg)
10" Round	12" (305 mm)	10" (254 mm)	78.5 in ² (507 cm ²)	60 lbs (27 kg)
12" Round	14" (356 mm)	12" (305 mm)	113 in ² (731 cm ²)	76 lbs (34 kg)
15" Round	17 ³ / ₈ " (444 mm)	15" (381 mm)	176.7 in ² (1140 cm ²)	110 lbs (50 kg)
18" Round	20 ¹ / ₂ " (533 mm)	18" (457 mm)	254.5 in ² (1640 cm ²)	140 lbs (64 kg)

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