

Joe Fusco's Crown Molding Miter & Bevel Angle Chart

NOT MANY CROWN CHARTS CALCULATE miter/bevel angles for corners less than 60 degrees (even the Bosch Angle Finder will not currently calculate miter/bevel angles for corners sharper than 60 degrees). So print this chart and carry it in your truck.

Wall angle	38/52 miter	38/52 bevel	45/45 miter	45/45 bevel	Wall angle	38/52 miter	38/52 bevel	45/45 miter	45/45 bevel
1	89.18	51.99	89.29	44.99	41	58.73	47.57	62.13	41.47
2	88.37	51.98	88.58	44.99	42	58.05	47.36	61.50	41.31
3	87.56	51.97	87.87	44.98	43	57.38	47.15	60.87	41.14
4	86.75	51.95	87.17	44.96	44	56.72	46.93	60.25	40.96
5	85.94	51.93	86.46	44.94	45	56.06	46.72	59.63	40.78
6	85.13	51.89	85.76	44.92	46	55.41	46.49	59.02	40.60
7	84.32	51.86	85.05	44.89	47	54.76	46.27	58.41	40.42
8	83.52	51.82	84.35	44.86	48	54.12	46.04	57.80	40.23
9	82.71	51.77	83.64	44.82	49	53.49	45.81	57.19	40.04
10	81.91	51.72	82.94	44.78	50	52.85	45.57	56.59	39.85
11	81.11	51.66	82.24	44.73	51	52.23	45.33	55.99	39.65
12	80.31	51.60	81.54	44.68	52	51.61	45.09	55.40	39.46
13	79.51	51.53	80.84	44.63	53	50.99	44.84	54.81	39.25
14	78.72	51.45	80.14	44.57	54	50.38	44.59	54.22	39.05
15	77.92	51.37	79.45	44.51	55	49.78	44.34	53.64	38.84
16	77.14	51.29	78.75	44.44	56	49.18	44.08	53.05	38.63
17	76.35	51.20	78.06	44.37	57	48.59	43.83	52.48	38.41
18	75.57	51.10	77.37	44.29	58	48.00	43.56	51.90	38.20
19	74.79	51.00	76.68	44.21	59	47.42	43.30	51.33	37.98
20	74.02	50.89	75.99	44.13	60	46.84	43.03	50.76	37.76
21	73.24	50.78	75.31	44.04	61	46.26	42.76	50.20	37.53
22	72.47	50.67	74.62	43.95	62	45.69	42.48	49.64	37.30
23	71.71	50.55	73.94	43.86	63	45.13	42.21	49.08	37.07
24	70.95	50.42	73.26	43.76	64	44.57	41.93	48.53	36.84
25	70.19	50.29	72.59	43.65	65	44.00	41.65	47.98	36.61
26	69.44	50.15	71.91	43.54	66	43.47	41.36	47.43	36.37
27	68.69	50.01	71.24	43.43	67	42.92	41.08	46.89	36.13
28	67.95	49.87	70.57	43.32	68	42.38	40.79	46.35	35.88
29	67.21	49.72	69.91	43.20	69	41.85	40.49	45.81	35.64
30	66.48	49.56	69.24	43.07	70	41.32	40.20	45.28	35.39
31	65.75	49.40	68.58	42.95	71	40.79	39.90	44.75	35.14
32	65.02	49.24	67.92	42.82	72	40.27	39.60	44.22	34.89
33	64.30	49.07	67.27	42.68	73	39.76	39.30	43.69	34.63
34	63.59	48.90	66.61	42.54	74	39.24	39.00	43.17	34.38
35	62.88	48.72	65.96	42.40	75	38.74	38.69	42.66	34.12
36	62.17	48.54	65.32	42.26	76	38.23	38.38	42.14	33.86
37	61.47	48.35	64.67	42.11	77	37.74	38.07	41.63	33.59
38	60.78	48.16	64.03	41.95	78	37.24	37.76	41.12	33.33
39	60.09	47.97	63.39	41.80	79	36.75	37.44	40.62	33.06
40	59.40	47.77	62.76	41.64	80	36.26	37.13	40.12	32.79

Wall angle	38/52 miter	38/52 bevel	45/45 miter	45/45 bevel	Wall angle	38/52 miter	38/52 bevel	45/45 miter	45/45 bevel
81	35.78	36.81	39.62	32.52	131	15.67	19.07	17.86	17.05
82	35.30	36.49	39.12	32.25	132	15.32	18.69	17.47	16.71
83	34.83	36.17	38.63	31.97	133	14.98	18.31	17.09	16.37
84	34.36	35.84	38.14	31.70	134	14.64	17.93	16.70	16.03
85	33.89	35.51	37.65	31.42	135	14.30	17.55	16.32	15.69
86	33.43	35.19	37.17	31.14	136	13.97	17.17	15.94	15.36
87	32.97	34.86	36.69	30.85	137	13.63	16.79	15.56	15.02
88	32.51	34.53	36.21	30.57	138	13.30	16.40	15.19	14.68
89	32.06	34.19	35.73	30.28	139	12.96	16.02	14.81	14.33
90	31.61	33.86	35.26	30.00	140	12.63	15.64	14.43	14.00
91	31.17	33.52	34.79	29.71	141	12.30	15.25	14.06	13.65
92	30.73	33.19	34.32	29.41	142	11.97	14.87	13.68	13.31
93	30.29	32.85	33.86	29.12	143	11.64	14.48	13.31	12.97
94	29.86	32.50	33.40	28.83	144	11.31	14.09	12.94	12.62
95	29.43	32.16	32.94	28.53	145	10.99	13.71	12.57	12.28
96	29.00	31.82	32.48	28.23	146	10.66	13.32	12.20	11.93
97	28.57	31.47	32.03	27.93	147	10.33	12.93	11.82	11.58
98	28.15	31.13	31.57	27.63	148	10.01	12.55	11.46	11.23
99	27.73	30.78	31.12	27.33	149	9.69	12.16	11.10	10.89
100	27.32	30.43	30.68	27.03	150	9.36	11.78	10.72	10.54
101	26.90	30.08	30.23	26.73	151	9.04	11.37	10.36	10.19
102	26.49	29.73	29.79	26.42	152	8.72	10.98	9.99	9.84
103	26.09	29.37	29.35	26.11	153	8.40	10.60	9.63	9.50
104	25.68	29.02	28.92	25.80	154	8.08	10.21	9.27	9.15
105	25.28	28.66	28.48	25.49	155	7.77	9.82	8.90	8.80
106	24.88	28.31	28.05	25.18	156	7.45	9.42	8.54	8.45
107	24.49	27.95	27.62	24.87	157	7.13	9.03	8.19	8.10
108	24.09	27.59	27.19	24.55	158	6.82	8.64	7.82	7.75
109	23.70	27.23	26.76	24.24	159	6.51	8.26	7.46	7.40
110	23.32	26.87	26.34	23.92	160	6.19	7.86	7.10	7.05
111	22.93	26.50	25.91	23.61	161	5.88	7.47	6.74	6.70
112	22.55	26.14	25.49	23.29	162	5.56	7.08	6.39	6.35
113	22.17	25.78	25.08	22.97	163	5.25	6.68	6.03	6.00
114	21.79	25.41	24.66	22.65	164	4.95	6.29	5.67	5.64
115	21.41	25.05	24.25	22.33	165	4.63	5.90	5.32	5.29
116	21.04	24.68	23.83	22.00	166	4.32	5.51	4.96	4.94
117	20.60	24.31	23.42	21.68	167	4.01	5.11	4.60	4.59
118	20.30	23.94	23.02	21.35	168	3.70	4.72	4.25	4.23
119	19.93	23.57	22.61	21.03	169	3.39	4.33	3.89	3.88
120	19.56	23.20	22.20	20.70	170	3.08	3.93	3.54	3.53
121	19.20	22.83	21.80	20.37	171	2.77	3.54	3.18	3.18
122	18.84	22.45	21.40	20.04	172	2.46	3.15	2.83	2.83
123	18.48	22.08	21.00	19.71	173	2.15	2.75	2.47	2.47
124	18.12	21.71	20.60	19.38	174	1.84	2.36	2.12	2.12
125	17.77	21.33	20.20	19.05	175	1.53	1.96	1.76	1.76
126	17.41	20.96	19.81	18.72	176	1.23	1.57	1.41	1.41
127	17.06	20.58	19.42	18.39	177	.92	1.18	1.06	1.06
128	16.71	20.20	19.02	18.05	178	.62	.79	.71	.71
129	16.36	19.83	18.63	17.72	179	.30	.39	.35	.35
130	16.01	19.45	18.24	17.38					

All measures are given in degrees.