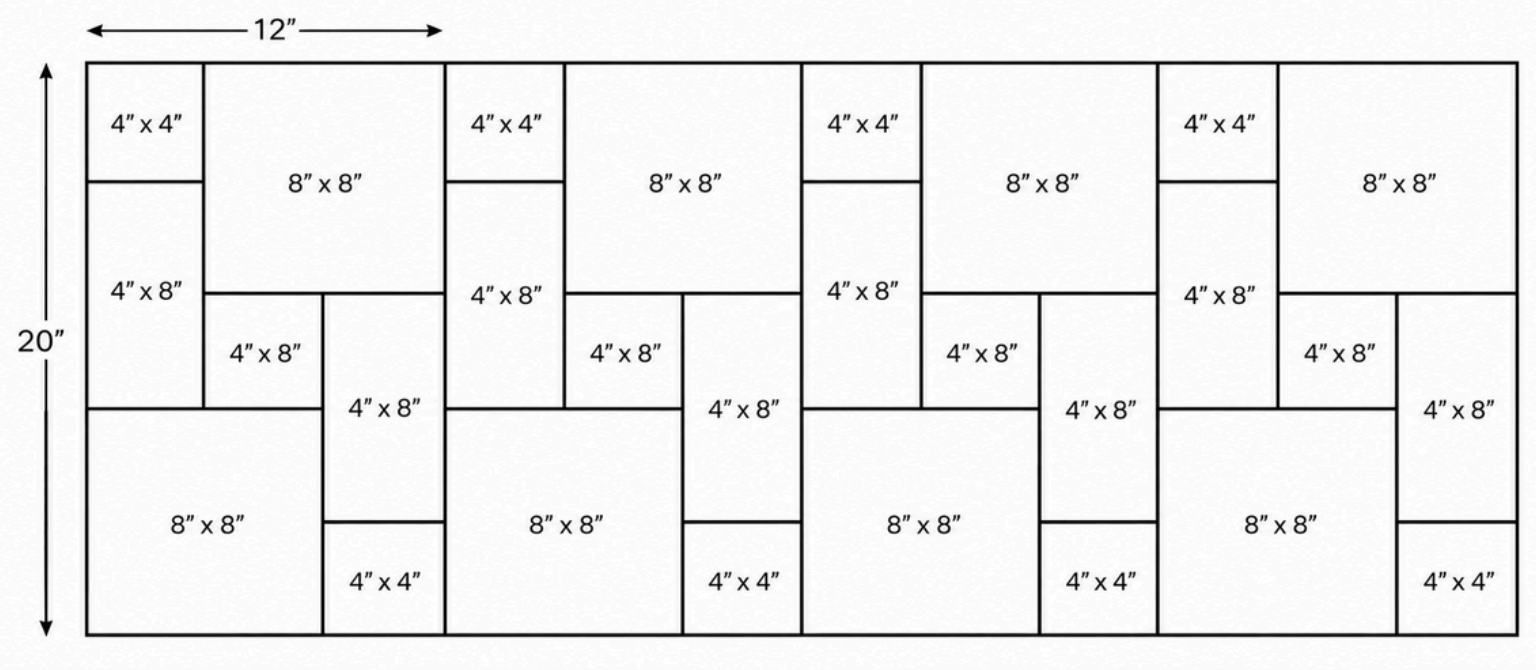
mlwsurfaces

BORGO ORDERING CHART FOR PATTERNS

BORGO PATTERN – EXACT 12" x 20" Layout Repeated Side-by-Side

Pattern piece ratio: 3 pcs 4x4 : 2 pcs 4x8 : 2 pcs 8x8 | 4x4: 51 pcs/carton - 5.48964 sf | 4x8: 25 pcs/carton - 5.3820 sf | 8x8: 25 pcs/carton - 10.764 sf



Approx. Pattern SF	4x4 Cartons	4x4 SF	4x4 Pieces	4x8 Cartons	4x8 SF	4x8 Pieces	8x8 Cartons	8x8 SF	8x8 Pieces
20.2	1	5.49	51	1	5.38	25	1	10.76	25
40.4	2	10.98	102	2	10.76	50	2	21.53	50
54.9	2	10.98	102	3	16.15	75	3	32.29	75
60.5	3	16.47	153	3	16.15	75	3	32.29	75
80.7	3	16.47	153	4	21.53	100	4	43.06	100

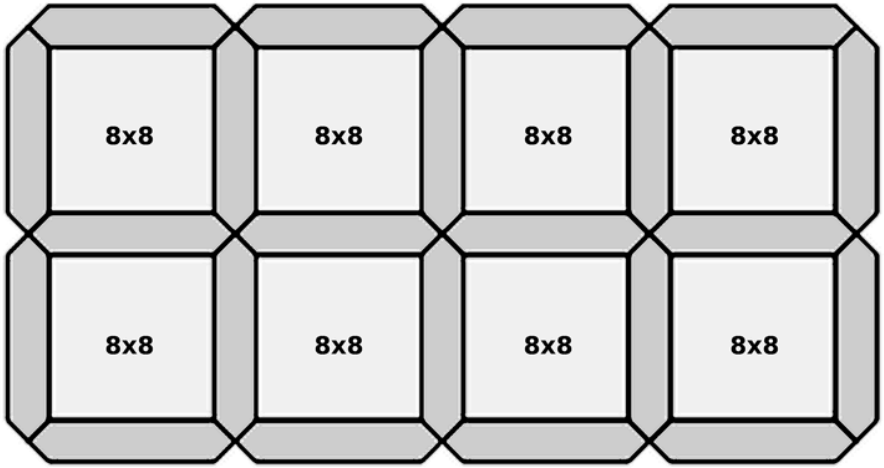
Approx. Pattern SF	4x4 Cartons	4x4 SF	4x4 Pieces	4x8 Cartons	4x8 SF	4x8 Pieces	8x8 Cartons	8x8 SF	8x8 Pieces
100.9	4	21.96	204	5	26.91	125	5	53.82	125
121.1	5	27.45	255	6	32.29	150	6	64.58	150
137.2	5	27.45	255	7	37.67	175	7	75.35	175
141.3	6	32.94	306	7	37.67	175	7	75.35	175
161.5	6	32.94	306	8	43.06	200	8	86.11	200
181.6	7	38.43	357	9	48.44	225	9	96.88	225
192.1	7	38.43	357	10	53.82	250	10	107.64	250
201.8	8	43.92	408	10	53.82	250	10	107.64	250
219.6	8	43.92	408	11	59.20	275	11	118.40	275
222.0	9	49.41	459	11	59.20	275	11	118.40	275
242.2	9	49.41	459	12	64.58	300	12	129.17	300
262.4	10	54.90	510	13	69.97	325	13	139.93	325
274.5	10	54.90	510	14	75.35	350	14	150.70	350
282.6	11	60.39	561	14	75.35	350	14	150.70	350
301.9	11	60.39	561	15	80.73	375	15	161.46	375
322.9	12	65.88	612	16	86.11	400	16	172.22	400
343.1	13	71.37	663	17	91.49	425	17	182.99	425
356.8	13	71.37	663	18	96.88	450	18	193.75	450
363.3	14	76.85	714	18	96.88	450	18	193.75	450
383.5	14	76.85	714	19	102.26	475	19	204.52	475
403.6	15	82.34	765	20	107.64	500	20	215.28	500
411.7	15	82.34	765	21	113.02	525	21	226.04	525
423.8	16	87.83	816	21	113.02	525	21	226.04	525
439.2	16	87.83	816	22	118.40	550	22	236.81	550
444.0	17	93.32	867	22	118.40	550	22	236.81	550
464.2	17	93.32	867	23	123.79	575	23	247.57	575
484.4	18	98.81	918	24	129.17	600	24	258.34	600
494.1	18	98.81	918	25	134.55	625	25	269.10	625
504.6	19	104.30	969	25	134.55	625	25	269.10	625

How to use: The first column shows the approximate amount of complete Borgo Pattern that can be installed before any one size runs out. The SF columns show actual packaged square footage purchased for each size.
Because cartons do not always divide evenly into the 3:2:2 piece ratio, some material may remain. Add the desired job-site waste allowance to the project square footage before selecting a row.

BORGO PICKET AND SQUARE PATTERN

Picket: 2 x 10 in. point-to-point - 32 pcs/carton - 4.79008 SF/carton | Square: 8 x 8 in. - 25 pcs/carton - 10.764 SF/carton | Square: 8 x 8 in. - 25 pcs/carton - 10.764 SF/carton

Borgo Picket and Square - layout geometry matching installed pattern



HOW THE JOINT WORKS

8x8 square 8x8 sits inside a 10x10 module.

Each picket is 2 x 10 point-to-point.

Its 8-inch straight section runs along the square edge.

The 1-inch 8x8 points extend past the square corners.

Four picket tips meet at every pattern intersection.

Strict ordering ratio: 2 Pickets : 1 Square.

Job SF	Order this	Picket Cartons	8x8 Cartons	Picket Pieces	8x8 Pieces	Picket SF	8x8 SF
10	11.7	1	1	32	25	4.79	10.76
20	23.4	2	2	64	50	9.58	21.53
30	35.0	3	2	96	50	14.37	21.53
40	46.7	4	3	128	75	19.16	32.29
50	54.7	5	3	160	75	23.95	32.29
60	70.1	6	4	192	100	28.74	43.06
70	70.1	6	4	192	100	28.74	43.06
80	81.8	7	5	224	125	33.53	53.82
90	91.2	8	5	256	125	38.32	53.82
100	105.1	9	6	288	150	43.11	64.58

BORGO PICKET AND SQUARE PATTERN ORDERING CHART

Job SF	Order this	Picket Cartons	8x8 Cartons	Picket Pieces	8x8 Pieces	Picket SF	8x8 SF
110	116.8	10	7	320	175	47.90	75.35
120	127.7	11	7	352	175	52.69	75.35
130	140.1	12	8	384	200	57.48	86.11
140	140.1	12	8	384	200	57.48	86.11
150	151.8	13	9	416	225	62.27	96.88
160	163.5	14	9	448	225	67.06	96.88
170	175.2	15	10	480	250	71.85	107.64
180	182.5	16	11	512	250	76.64	107.64
190	198.5	17	11	544	275	81.43	118.40
200	200.7	18	11	576	275	86.22	118.40
210	210.2	18	12	576	300	86.22	129.17
220	221.9	19	13	608	325	91.01	139.93
230	233.6	20	13	640	325	95.80	139.93
240	245.3	21	14	672	350	100.59	150.70
250	255.5	22	14	704	350	105.38	150.70
260	268.6	23	15	736	375	110.17	161.46
270	273.7	24	15	768	375	114.96	161.46
280	280.3	25	16	768	400	114.96	172.22
290	292.0	25	16	800	400	119.75	172.22
300	303.7	26	17	832	425	124.54	182.99
310	310.2	27	17	864	425	129.33	182.99
320	327.0	28	18	896	450	134.12	193.75
330	338.7	29	19	928	475	138.91	204.52
340	346.7	30	19	960	475	143.70	204.52

Use: Select a row whose Usable Pattern SF meets or exceeds the project requirement. Add installation waste to the project SF before selecting the row.

BORGO PICKET AND SQUARE PATTERN ORDERING CHART

Job SF	Order this	Picket Cartons	8x8 Cartons	Picket Pieces	8x8 Pieces	Picket SF	8x8 SF
350	350.4	30	20	960	500	143.70	215.28
360	362.1	31	20	992	500	148.49	215.28
370	373.7	32	21	1024	525	153.28	226.04
380	383.2	33	21	1056	525	158.07	226.04
390	397.1	34	22	1088	550	162.86	236.81
400	401.5	35	22	1120	550	167.65	236.81
410	419.7	36	23	1152	575	172.44	247.57
420	420.4	36	24	1152	600	172.44	258.34
430	432.1	37	24	1184	600	177.23	258.34
440	443.8	38	25	1216	625	182.02	269.10
450	455.5	39	25	1248	625	186.81	269.10
460	467.2	40	26	1280	650	191.60	279.86
470	474.5	41	26	1312	650	196.39	279.86
480	490.5	42	27	1344	675	201.18	290.63
490	490.5	42	27	1344	675	201.18	290.63
500	502.2	43	28	1376	700	205.97	301.39

Important: This chart is controlled strictly by the 2:1 piece ratio and the carton packing quantities supplied.