

SIENA SMOOTH®

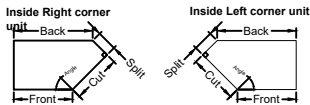
(TYPICAL) INSIDE CORNER DETAIL

REF: Detail_Siena Smooth_Angled Inside Corner

Siena Smooth (1.2m) Inside Modified Corners

Imperial dimensions					
Angle [degrees]	Front [inches]	Back [inches]	Split [inches]	Cut [inches]	Unit to Modify
5	23 5/8	24 1/4	5/8	14 3/4	Standard
10	23 5/8	24 7/8	1 1/4	14 3/4	Standard
15	23 5/8	25 5/8	2	14 3/4	Standard
20	23 5/8	26 1/4	2 5/8	14 3/4	Standard
25	23 5/8	26 7/8	3 1/4	14 3/4	Standard
30	23 5/8	27 5/8	4	14 3/4	Standard
35	23 5/8	28 1/4	4 5/8	14 3/4	Standard
40	23 5/8	29	5 3/8	14 3/4	Standard
45	23 5/8	29 3/4	6 1/8	14 3/4	Standard
50	23 5/8	30 1/2	6 7/8	14 3/4	Standard
55	23 5/8	31 1/4	7 5/8	14 3/4	Standard
60	23 5/8	32 1/8	8 1/2	14 3/4	Standard
65	23 5/8	33	9 3/8	14 3/4	Standard
70	23 5/8	34	10 3/8	14 3/4	Standard
75	23 5/8	35	11 3/8	14 3/4	Standard
80	23 5/8	36	12 3/8	14 3/4	Standard
85	23 5/8	37 1/8	13 1/2	14 3/4	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

Metric dimensions					
Angle [degrees]	Front [mm]	Back [mm]	Split [mm]	Cut [mm]	Unit to Modify
5	600	616	16	375	Standard
10	600	633	33	375	Standard
15	600	649	49	375	Standard
20	600	666	66	375	Standard
25	600	683	83	375	Standard
30	600	700	100	375	Standard
35	600	719	119	375	Standard
40	600	736	136	375	Standard
45	600	755	155	375	Standard
50	600	775	175	375	Standard
55	600	795	195	375	Standard
60	600	817	217	375	Standard
65	600	839	239	375	Standard
70	600	863	263	375	Standard
75	600	888	288	375	Standard
80	600	915	315	375	Standard
85	600	944	344	375	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

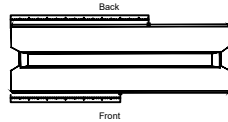


1. Create modified right corner unit using required unit.

2. Place modified right corner unit on first course. 3. Create modified left corner unit using required unit.

4. Place modified left corner unit on next course.

a. Identify inside angle required. Mark corresponding Front and Back dimensions from left end of unit.



b. Mark Split and Cut dimensions on square. Line up marks on square with marks on unit

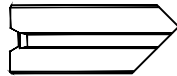


c. Scribe Split and Cut lines on unit.

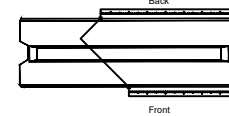
d. Use concrete saw to cut along Cut line.

e. Optional: Use chisel and hammer to score then split along Split line.

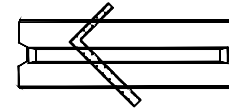
f. Use concrete saw to remove key from the right end, leaving approximately 575mm (23 inches) of the key intact at the left side.



a. Identify inside angle required. Mark corresponding Front and Back dimensions from right end of unit.



b. Mark Split and Cut dimensions on square. Line up marks on square with marks on block



c. Scribe Split and Cut lines on unit.

d. Use concrete saw to cut along Cut line.

e. Optional: Use chisel and hammer to score then split along Split line.

f. Use concrete saw to remove key from the left end, leaving approximately 575mm (23 inches) of the key intact on the right side.



5. Repeat step 1 through 4 until desired height is achieved.



Engineering design by RisiStone Inc.

UNILOCK.COM | 1-800-UNILOCK

UNILOCK®
PAVERS & WALLS