

SIENA STONE®

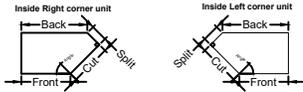
INSIDE CORNER DETAIL

REF: Detail_SienaStone_500 Angled Inside Corner

SienaStone (1.2m) Inside Modified Corners

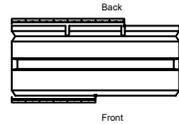
Imperial dimensions					
Angle [degrees]	Front [inches]	Back [inches]	Split [inches]	Cut [inches]	Unit to Modify
5	23 5/8	24 1/2	7/8	19 5/8	Standard
10	23 5/8	25 3/8	1 3/4	19 5/8	Standard
15	23 5/8	26 1/4	2 5/8	19 5/8	Standard
20	23 5/8	27 1/8	3 1/2	19 5/8	Standard
25	23 5/8	28	4 3/8	19 5/8	Standard
30	23 5/8	28 7/8	5 1/4	19 5/8	Standard
35	23 5/8	29 7/8	6 1/4	19 5/8	Standard
40	23 5/8	30 3/4	7 1/8	19 5/8	Standard
45	23 5/8	31 3/4	8 1/8	19 5/8	Standard
50	23 5/8	32 3/4	9 1/8	19 5/8	Standard
55	23 5/8	33 7/8	10 1/4	19 5/8	Standard
60	23 5/8	35	11 3/8	19 5/8	Standard
65	23 5/8	36 1/8	12 1/2	19 5/8	Standard
70	23 5/8	37 3/8	13 3/4	19 5/8	Standard
75	23 5/8	38 3/4	15 1/8	19 5/8	Standard
80	23 5/8	40 1/8	16 1/2	19 5/8	Standard
85	23 5/8	41 5/8	18	19 5/8	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	622	22	500	Standard
10	600	644	44	500	Standard
15	600	666	66	500	Standard
20	600	688	88	500	Standard
25	600	711	111	500	Standard
30	600	734	134	500	Standard
35	600	758	158	500	Standard
40	600	782	182	500	Standard
45	600	807	207	500	Standard
50	600	833	233	500	Standard
55	600	860	266	500	Standard
60	600	889	289	500	Standard
65	600	919	319	500	Standard
70	600	950	350	500	Standard
75	600	984	384	500	Standard
80	600	1020	420	500	Standard
85	600	1058	458	500	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

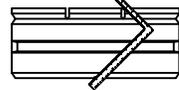


1. Create modified right corner unit using required unit.

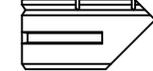
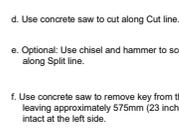
a. Identify inside angle required. Mark corresponding Front and Back dimensions from left end of unit.



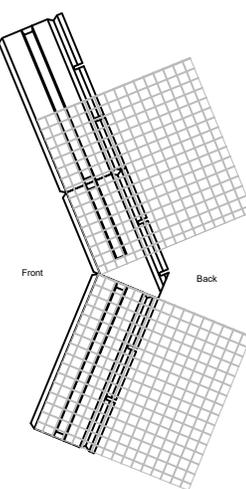
b. Mark Split and Cut dimensions on square. Line up marks on square with marks on unit



c. Scribe Split and Cut lines on unit.



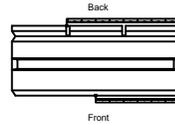
2. Place modified right corner unit on first course.



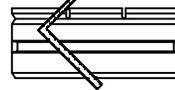
3in. (76mm) of soil required between overlapping reinforcement for proper anchorage if both layers placed at the same SRW unit elevation.

3. Create modified left corner unit using required unit.

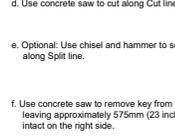
a. Identify inside angle required. Mark corresponding Front and Back dimensions from right end of unit.



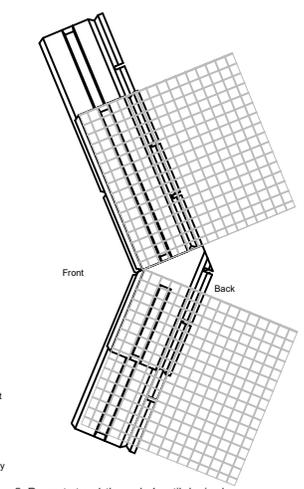
b. Mark Split and Cut dimensions on square. Line up marks on square with marks on block



c. Scribe Split and Cut lines on unit.



4. Place modified left corner unit on next course.



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

Note:

Alternative to overlapping in a single course, reinforcement could be placed in the perpendicular principle direction in the cross-over area on the subsequent course



Engineering design by RisiStone Inc.

UNILOCK.COM | 1-800-UNILOCK

