

SIENA EDGE[®]

REF: Detail_Siena Edge_Angled Inside Corner Construction

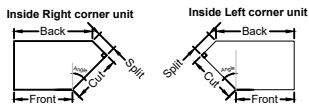
(TYPICAL) INSIDE ODD ANGLES CORNER DETAIL

SienaEdge (1.0m) Inside Modified Corners

Angle [degrees]	Front [inches]	Back [inches]	Split [inches]	Cut [inches]	Unit to Modify
5	27 15/16	28 1/2	1/2	11 1/2	Standard
10	27 15/16	28 15/16	1	11 1/2	Standard
15	27 15/16	29 1/2	1 1/2	11 1/2	Standard
20	27 15/16	30	2	11 1/2	Standard
25	27 15/16	30 1/2	2 1/2	11 1/2	Standard
30	27 15/16	31 1/32	3	11 1/2	Standard
35	27 15/16	31 1/2	3 5/8	11 1/2	Standard
40	27 15/16	32 1/8	4 1/8	11 1/2	Standard
45	27 15/16	32 5/8	4 3/4	11 1/2	Standard
50	27 15/16	33 1/4	5 5/16	11 1/2	Standard
55	27 15/16	34	6 1/8	11 1/2	Standard
60	27 15/16	34 1/2	6 1/2	11 1/2	Standard
65	27 15/16	35 1/4	7 1/4	11 1/2	Standard
70	27 15/16	36	8	11 1/2	Standard
75	27 15/16	36 3/4	8 7/8	11 1/2	Standard
80	27 15/16	37 1/2	9 9/16	11 1/2	Standard
85	27 15/16	38 1/2	10 1/2	11 1/2	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

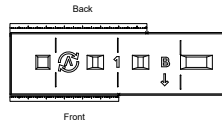
Angle [degrees]	Front [mm]	Back [mm]	Split [mm]	Cut [mm]	Unit to Modify
5	710	723	13	290	Standard
10	710	725	25	290	Standard
15	710	748	38	290	Standard
20	710	761	51	290	Standard
25	710	774	64	290	Standard
30	710	788	78	290	Standard
35	710	801	91	290	Standard
40	710	816	106	290	Standard
45	710	830	120	290	Standard
50	710	845	135	290	Standard
55	710	861	151	290	Standard
60	710	877	167	290	Standard
65	710	895	185	290	Standard
70	710	913	203	290	Standard
75	710	933	223	290	Standard
80	710	953	243	290	Standard
85	710	976	268	290	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

Note: The front is 500mm for half bond pattern

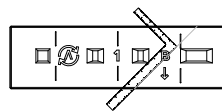


1. Create modified right corner unit using required unit.
2. Place modified right corner unit on first course.
3. Create modified left corner unit using required unit.
4. Place modified left corner unit on next course.

- 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

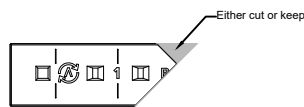


- c. Scribe Split and Cut lines on unit.

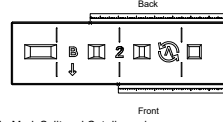
- d. Use concrete saw to cut along Cut line.

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

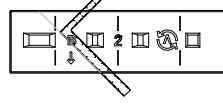
- f. Use concrete saw to remove key if necessary.



- 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

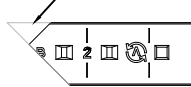


- c. Scribe Split and Cut lines on unit.

- 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, if necessary



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



Engineering design by RisiStone Inc.

UNILOCK.COM | 1-800-UNILOCK

UNILOCK[®]
PAVERS & WALLS