

SONOMA STONE®

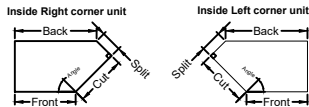
SONOMA STONE 750 INSIDE CORNER

REF: Detail_SonomaStone_750 Angled Inside Corner

SonomaStone (1.2m) Inside Modified Corners

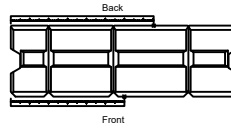
| Angle [degrees] | Front [inches] | Back [inches] | Split [inches] | Cut [inches] | Unit to Modify |
|-----------------|----------------------------------|---------------|----------------|--------------|----------------|
| 5 | 23 5/8 | 24 1/4 | 5/8 | 14 3/4 | Standard |
| 10 | 23 5/8 | 24 7/8 | 1 1/4 | 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 | | | | |

| 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 | 718 | 118 | 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 | 838 | 238 | 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 | | | | |

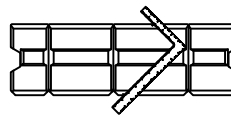


1. Create modified right corner unit using required unit.

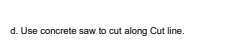
a. Identify inside angle required. Mark corresponding Front and Back dimensions from left end of unit.



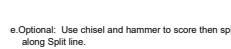
b. Mark Split and Cut dimensions on square. Line up marks on square with marks on block.



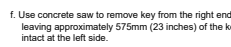
c. Scribe Split and Cut lines on unit.



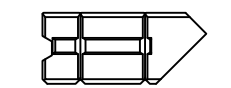
d. Use concrete saw to cut along Cut line.



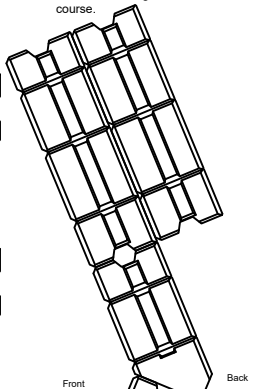
e. Optional: Use chisel and hammer to score then split along Split line.



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



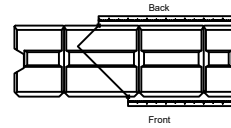
2. Place modified right corner unit on first course.



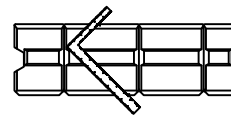
Front Back

3. Create modified left corner unit using required unit.

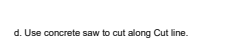
a. Identify inside angle required. Mark corresponding Front and Back dimensions from right end of unit.



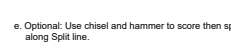
b. Mark Split and Cut dimensions on square. Line up marks on square with marks on block.



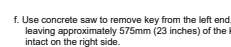
c. Scribe Split and Cut lines on unit.



d. Use concrete saw to cut along Cut line.



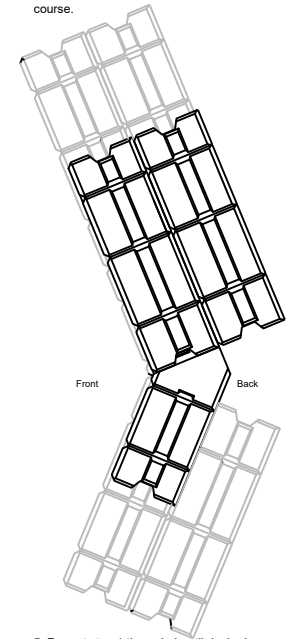
e. Optional: Use chisel and hammer to score then split along Split line.



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



4. Place modified left corner unit on next course.



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



Engineering design by RisiStone Inc.

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