DURA HOLD®

REF: Detail_DuraHold_Inside Corner Construction

INISIDE CORNER CONSTRUCTION

DuraHold Inside Modified Corners

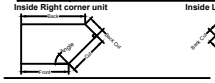
Imperial dimensions

Angle [degrees]	Front [inches]	Back [inches]	Back Cut [inches] *1	Cut [inches]	Unit to Modify
5	36	37 1/8	1	24	Standard
10	36	38 1/8	2 1/8	24	Standard
15	36	39 1/8	3 1/8	24	Standard
20	36	40 1/4	4 1/4	24	Standard
25	36	41 3/8	5 3/8	24	Standard
30	36	42 1/2	6 3/8	24	Standard
35	36	43 5/8	7 5/8	24	Standard
40	36	44 3/4	8 3/4	24	Standard
45	36	46	10	24	Standard
50	36	47 1/4	11 1/4	24	Standard
55	36	48 1/2	12 1/2	24	Standard
60	36	49 7/8	13 7/8	24	Standard
65	36	51 3/8	15 1/4	24	Standard
70	36	52 7/8	16 7/8	24	Standard
75	36	54 1/2	18 3/8	24	Standard
80	36	56 1/8	20 1/8	24	Standard
85	36	58	22	24	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

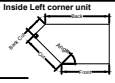
Metric dimensions

Angle [degrees]	Front [mm]	Back [mm]	Back Cut [mm] *1	Cut [mm]	Unit to Modify
5	915	942	27	610	Standard
10	915	968	53	610	Standard
15	915	995	80	610	Standard
20	915	1023	108	610	Standard
25	915	1050	135	610	Standard
30	915	1078	163	610	Standard
35	915	1107	192	610	Standard
40	915	1137	222	610	Standard
45	915	1168	253	610	Standard
50	915	1199	284	610	Standard
55	915	1233	318	610	Standard
60	915	1267	352	610	Standard
65	915	1304	389	610	Standard
70	915	1342	427	610	Standard
75	915	1383	468	610	Standard
80	915	1427	512	610	Standard
85	915	1474	559	610	Standard
90	Use manufactured 90° corner unit				
91-180	Not recommended				

Inside Right corner unit

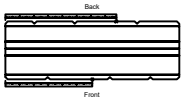


Inside Left corner unit

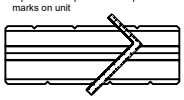


1. Create modified right corner unit using required unit.

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



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



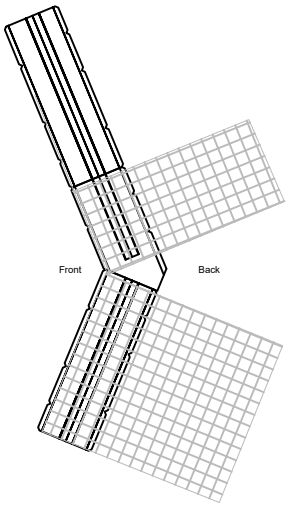
c. Scribe Cut and Back Cut lines on unit.

d. Use concrete saw to cut along Cut line.

e. Optional: Use concrete saw to cut along Back Cut line.

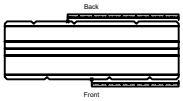
f. Use concrete saw to remove key from the right end, leaving approximately 900mm (35 inches) of the key intact at the left side.

2. Place modified right corner unit on first course.

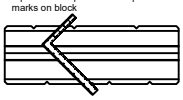


3. Create modified left corner unit using required unit.

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



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

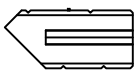


c. Scribe Cut and Back Cut lines on unit..

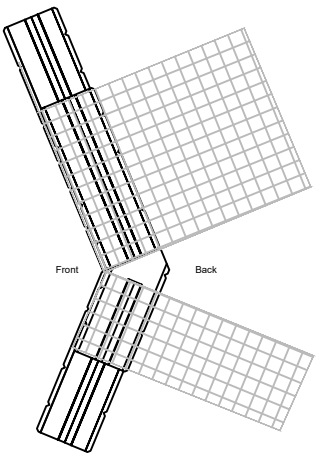
d. Use concrete saw to cut along Cut line.

e. Optional: Use concrete saw to cut along Back Cut line.

f. Use concrete saw to remove key from the left end, leaving approximately 900mm (35 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.

RisiStone

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