

# Appendix C – Coursing and Corner Dimensions

Table C1.1 - Vertical Course Chart for 4, 6 & 8 inch Amvic Blocks

No. of Courses	Total Height (Inch)	Total Height (ft - inch)	Plus 2 inch Height Adjuster (Inch)	Plus 3 inch Height Adjuster (Inch)	Plus 4 inch Height Adjuster (Inch)
1	16"	1' 4"	18"	19"	20"
2	32"	2' 8"	34"	35"	36"
3	48"	4' 0"	50"	51"	52"
4	64"	5' 4"	66"	67"	68"
5	80"	6' 8"	82"	83"	84"
6	96"	8' 0"	98"	99"	100"
7	112"	9' 4"	114"	115"	116"
8	128"	10' 8"	130"	131"	132"
9	144"	12' 0"	146"	147"	148"
10	160"	13' 4"	162"	163"	164"
11	176"	14' 8"	178"	179"	180"
12	192"	16' 0"	194"	195"	196"
13	208"	17' 4"	210"	211"	212"
14	224"	18' 8"	226"	227"	228"
15	240"	20' 0"	242"	243"	244"
16	256"	21' 4"	258"	259"	260"
17	272"	22' 8"	274"	275"	276"
18	288"	24' 0"	300"	301"	302"
19	304"	25' 4"	306"	307"	308"
20	320"	26' 8"	322"	323"	324"

Table C1.2 - Vertical Course Chart for 10 inch Amvic Blocks

No. of Courses	Total Height (Inch)	Total Height (ft - inch)	Plus 2 inch Height Adjuster (Inch)	Plus 3 inch Height Adjuster (Inch)	Plus 4 inch Height Adjuster (Inch)
1	24"	2' 0"	26"	27"	28"
2	48"	4' 0"	50"	51"	52"
3	72"	6' 0"	74"	75"	76"
4	96"	8' 0"	98"	99"	100"
5	120"	10' 0"	122"	123"	124"
6	144"	12' 0"	146"	147"	148"
7	168"	14' 0"	170"	171"	172"
8	192"	16' 0"	194"	195"	196"
9	216"	18' 0"	218"	219"	220"
10	240"	20' 0"	242"	243"	244"
11	264"	22' 0"	266"	267"	268"
12	288"	24' 0"	290"	291"	292"
13	312"	26' 0"	314"	315"	316"
14	336"	28' 0"	338"	339"	340"
15	360"	30' 0"	362"	363"	364"
16	384"	32' 0"	386"	387"	388"
17	408"	34' 0"	410"	411"	412"
18	432"	36' 0"	434"	435"	436"
19	456"	38' 0"	458"	459"	460"
20	480"	40' 0"	482"	483"	484"



Table C1.3 - Preferred 90° Corner Dimensions for 4 inch Amvic Block<sup>(3)</sup>

Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)	Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)
1' 4" <sup>(1)</sup>	2' 1" <sup>(1)</sup>	7"	13' 4"	14' 1"	12' 7"
1' 10" <sup>(1)</sup>	2' 7" <sup>(1)</sup>	1' 1" <sup>(1)</sup>	13' 10"	14' 7"	13' 1"
2' 4" <sup>(2)</sup>	3' 1" <sup>(2)</sup>	1' 7" <sup>(2)</sup>	14' 4"	15' 1"	13' 7"
2' 10"	3' 7"	2' 1"	14' 10"	15' 7"	14' 1"
3' 4"	4' 1"	2' 7"	15' 4"	16' 1"	14' 7"
3' 10"	4' 7"	3' 1"	15' 10"	16' 7"	15' 1"
4' 4"	5' 1"	3' 7"	16' 4"	17' 1"	15' 7"
4' 10"	5' 7"	4' 1"	16' 10"	17' 7"	16' 1"
5' 4"	6' 1"	4' 7"	17' 4"	18' 1"	16' 7"
5' 10"	6' 7"	5' 1"	17' 10"	18' 7"	17' 1"
6' 4"	7' 1"	5' 7"	18' 4"	19' 1"	17' 7"
6' 10"	7' 7"	6' 1"	18' 10"	19' 7"	18' 1"
7' 4"	8' 1"	6' 7"	19' 4"	20' 1"	18' 7"
7' 10"	8' 7"	7' 1"	19' 10"	20' 7"	19' 1"
8' 4"	9' 1"	7' 7"	20' 4"	21' 1"	19' 7"
8' 10"	9' 7"	8' 1"	20' 10"	21' 7"	20' 1"
9' 4"	10' 1"	8' 7"	21' 4"	22' 1"	20' 7"
9' 10"	10' 7"	9' 1"	21' 10"	22' 7"	21' 1"
10' 4"	11' 1"	9' 7"	22' 4"	23' 1"	21' 7"
10' 10"	11' 7"	10' 1"	22' 10"	23' 7"	22' 1"
11' 4"	12' 1"	10' 7"	23' 4"	24' 1"	22' 7"
11' 10"	12' 7"	11' 1"	23' 10"	24' 7"	23' 1"
12' 4"	13' 1"	11' 7"	24' 4"	25' 1"	23' 7"
12' 10"	13' 7"	12' 1"	24' 10"	25' 7"	24' 1"

(1) Minimum dimension required for a short corner with a stack joint

(2) Minimum dimension required for a short corner with a running bond pattern

(3) Red dimensions indicate use of full size Amvic blocks and no cutting required

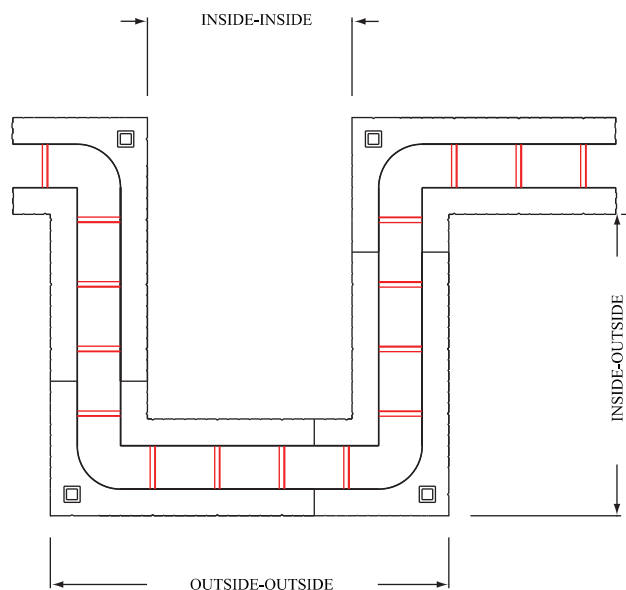


Table C1.4 - Preferred 90° Corner Dimensions for 6 inch Amvic Block<sup>(3)</sup>

Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)	Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)
1' 6" (1)	2' 5" (1)	0' 7" (1)	13' 6"	14' 5"	12' 7"
2' 0" (1)	2' 11" (1)	1' 1" (1)	14' 0"	14' 11"	13' 1"
2' 6" (2)	3' 5" (2)	1' 7" (2)	14' 6"	15' 5"	13' 7"
3' 0"	3' 11"	2' 1"	15' 0"	15' 11"	14' 1"
3' 6"	4' 5"	2' 7"	15' 6"	16' 5"	14' 7"
4' 0"	4' 11"	3' 1"	16' 0"	16' 11"	15' 1"
4' 6"	5' 5"	3' 7"	16' 6"	17' 5"	15' 7"
5' 0"	5' 11"	4' 1"	17' 0"	17' 11"	16' 1"
5' 6"	6' 5"	4' 7"	17' 6"	18' 5"	16' 7"
6' 0"	6' 11"	5' 1"	18' 0"	18' 11"	17' 1"
6' 6"	7' 5"	5' 7"	18' 6"	19' 5"	17' 7"
7' 0"	7' 11"	6' 1"	19' 0"	19' 11"	18' 1"
7' 6"	8' 5"	6' 7"	19' 6"	20' 5"	18' 7"
8' 0"	8' 11"	7' 1"	20' 0"	20' 11"	19' 1"
8' 6"	9' 5"	7' 7"	20' 6"	21' 5"	19' 7"
9' 0"	9' 11"	8' 1"	21' 0"	21' 11"	20' 1"
9' 6"	10' 5"	8' 7"	21' 6"	22' 5"	20' 7"
10' 0"	10' 11"	9' 1"	22' 0"	22' 11"	21' 1"
10' 6"	11' 5"	9' 7"	22' 6"	23' 5"	21' 7"
11' 0"	11' 11"	10' 1"	23' 0"	23' 11"	22' 1"
11' 6"	12' 5"	10' 7"	23' 6"	24' 5"	22' 7"
12' 0"	12' 11"	11' 1"	24' 0"	24' 11"	23' 1"
12' 6"	13' 5"	11' 7"	24' 6"	25' 5"	23' 7"
13' 0"	13' 11"	12' 1"	25' 0"	25' 11"	24' 1"

(1) Minimum dimension required for a short corner with a stack joint

(2) Minimum dimension required for a short corner with a running bond pattern

(3) Red dimensions indicate use of full size Amvic blocks and no cutting required

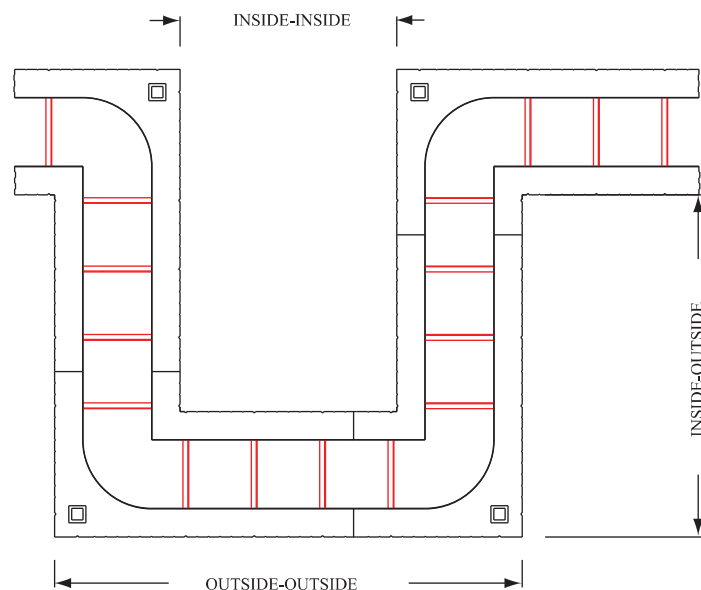


Table C1.5 - Preferred 90° Corner Dimensions for 8 inch Amvic Block<sup>(3)</sup>

Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)	Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)
1' 8" <sup>(1)</sup>	2' 9" <sup>(1)</sup>	0' 7" <sup>(1)</sup>	13' 8"	14' 9"	12' 7"
2' 2" <sup>(1)</sup>	3' 3" <sup>(1)</sup>	1' 1" <sup>(1)</sup>	14' 2"	15' 3"	13' 1"
2' 8" <sup>(2)</sup>	3' 9" <sup>(2)</sup>	1' 7" <sup>(2)</sup>	14' 8"	15' 9"	13' 7"
3' 2"	4' 3"	2' 1"	15' 2"	16' 3"	14' 1"
3' 8"	4' 9"	2' 7"	15' 8"	16' 9"	14' 7"
4' 2"	5' 3"	3' 1"	16' 2"	17' 3"	15' 1"
4' 8"	5' 9"	3' 7"	16' 8"	17' 9"	15' 7"
5' 2"	6' 3"	4' 1"	17' 2"	18' 3"	16' 1"
5' 8"	6' 9"	4' 7"	17' 8"	18' 9"	16' 7"
6' 2"	7' 3"	5' 1"	18' 2"	19' 3"	17' 1"
6' 8"	7' 9"	5' 7"	18' 8"	19' 9"	17' 7"
7' 2"	8' 3"	6' 1"	19' 2"	20' 3"	18' 1"
7' 8"	8' 9"	6' 7"	19' 8"	20' 9"	18' 7"
8' 2"	9' 3"	7' 1"	20' 2"	21' 3"	19' 1"
8' 8"	9' 9"	7' 7"	20' 8"	21' 9"	19' 7"
9' 2"	10' 3"	8' 1"	21' 2"	22' 3"	20' 1"
9' 8"	10' 9"	8' 7"	21' 8"	22' 9"	20' 7"
10' 2"	11' 3"	9' 1"	22' 2"	23' 3"	21' 1"
10' 8"	11' 9"	9' 7"	22' 8"	23' 9"	21' 7"
11' 2"	12' 3"	10' 1"	23' 2"	24' 3"	22' 1"
11' 8"	12' 9"	10' 7"	23' 8"	24' 9"	22' 7"
12' 2"	13' 3"	11' 1"	24' 2"	25' 3"	23' 1"
12' 8"	13' 9"	11' 7"	24' 8"	25' 9"	23' 7"
13' 2"	14' 3"	12' 1"	25' 2"	26' 3"	24' 1"

(1) Minimum dimension required for a short corner with a stack joint

(2) Minimum dimension required for a short corner with a running bond pattern

(3) Red dimensions indicate use of full size Amvic blocks and no cutting required

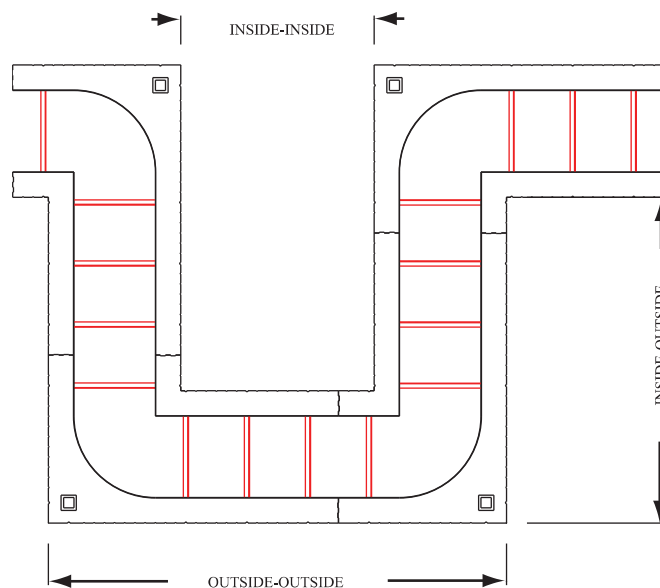


Table C1.6 - Preferred 90° Corner Dimensions for 10 inch Amvic Block<sup>(3)</sup>

Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)	Inside - Outside Corner Dimension (ft - in)	Outside - Outside Corner Dimension (ft - in)	Inside - Inside Corner Dimension (ft - in)
1' 10" <sup>(1)</sup>	3' 1" <sup>(1)</sup>	0' 7" <sup>(1)</sup>	13' 10"	15' 1"	12' 7"
2' 4" <sup>(1)</sup>	3' 7" <sup>(1)</sup>	1' 1" <sup>(1)</sup>	14' 4"	15' 7"	13' 1"
2' 10" <sup>(1)</sup>	4' 1" <sup>(1)</sup>	1' 7" <sup>(1)</sup>	14' 10"	16' 1"	13' 7"
3' 4" <sup>(1)</sup>	4' 7" <sup>(1)</sup>	2' 1" <sup>(1)</sup>	15' 4"	16' 7"	14' 1"
3' 10" <sup>(2)</sup>	5' 1" <sup>(2)</sup>	2' 7" <sup>(2)</sup>	15' 10"	17' 1"	14' 7"
4' 4"	5' 7"	3' 1"	16' 4"	17' 7"	15' 1"
4' 10"	6' 1"	3' 7"	16' 10"	18' 1"	15' 7"
5' 4"	6' 7"	4' 1"	17' 4"	18' 7"	16' 1"
5' 10"	7' 1"	4' 7"	17' 10"	19' 1"	16' 7"
6' 4"	7' 7"	5' 1"	18' 4"	19' 7"	17' 1"
6' 10"	8' 1"	5' 7"	18' 10"	20' 1"	17' 7"
7' 4"	8' 7"	6' 1"	19' 4"	20' 7"	18' 1"
7' 10"	9' 1"	6' 7"	19' 10"	21' 1"	18' 7"
8' 4"	9' 7"	7' 1"	20' 4"	21' 7"	19' 1"
8' 10"	10' 1"	7' 7"	20' 10"	22' 1"	19' 7"
9' 4"	10' 7"	8' 1"	21' 4"	22' 7"	20' 1"
9' 10"	11' 1"	8' 7"	21' 10"	23' 1"	20' 7"
10' 4"	11' 7"	9' 1"	22' 4"	23' 7"	21' 1"
10' 10"	12' 1"	9' 7"	22' 10"	24' 1"	21' 7"
11' 4"	12' 7"	10' 1"	23' 4"	24' 7"	22' 1"
11' 10"	13' 1"	10' 7"	23' 10"	25' 1"	22' 7"
12' 4"	13' 7"	11' 1"	24' 4"	25' 7"	23' 1"
12' 10"	14' 1"	11' 7"	24' 10"	26' 1"	23' 7"
13' 4"	14' 7"	12' 1"	25' 4"	26' 7"	24' 1"

(1) Minimum dimension required for a short corner with a stack joint

(2) Minimum dimension required for a short corner with a running bond pattern

(3) Red dimensions indicate use of full size Amvic blocks and no cutting required

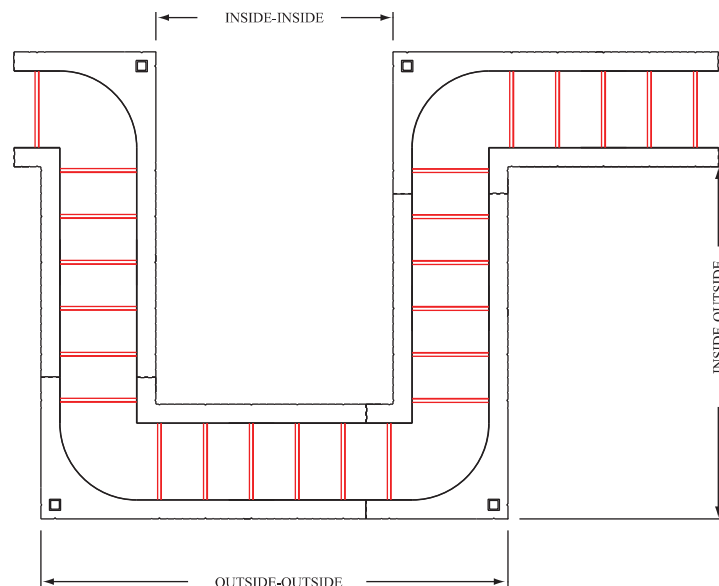


Table C1.7 - Preferred 45° Corner Dimensions for 4 inch Amvic Block<sup>(3)</sup>

Bay Projection Dimension C (ft - in)	Outside - Outside Bay Dimension A (ft - in)	Inside - Inside Bay Dimension B (ft - in)
10 1/16" (1)	1' 6" (1)	10 9/16" (1)
1' 2 5/16" (1)	2' 0" (1)	1' 4 9/16" (1)
1' 6 9/16" (2)	2' 6" (2)	1' 10 9/16" (2)
1' 10 13/16"	3' 0"	2' 4 9/16"
2' 3 1/16"	3' 6"	2' 10 9/16"
2' 7 5/16"	4' 0"	3' 4 9/16"
2' 11 9/16"	4' 6"	3' 10 9/16"
3' 3 13/16"	5' 0"	4' 4 9/16"
3' 8 1/16"	5' 6"	4' 10 9/16"
4' 5/16"	6' 0"	5' 4 9/16"
4' 4 9/16"	6' 6"	5' 10 9/16"
4' 8 13/16"	7' 0"	6' 4 9/16"
5' 1 1/16"	7' 6"	6' 10 9/16"
5' 5 5/16"	8' 0"	7' 4 9/16"
5' 9 9/16"	8' 6"	7' 10 9/16"
6' 1 13/16"	9' 0"	8' 4 9/16"

(1) Minimum dimension required for a short corner with a stack joint

(2) Minimum dimension required for a short corner with a running bond pattern

(3) Red dimensions indicate use of full size Amvic blocks and no cutting required

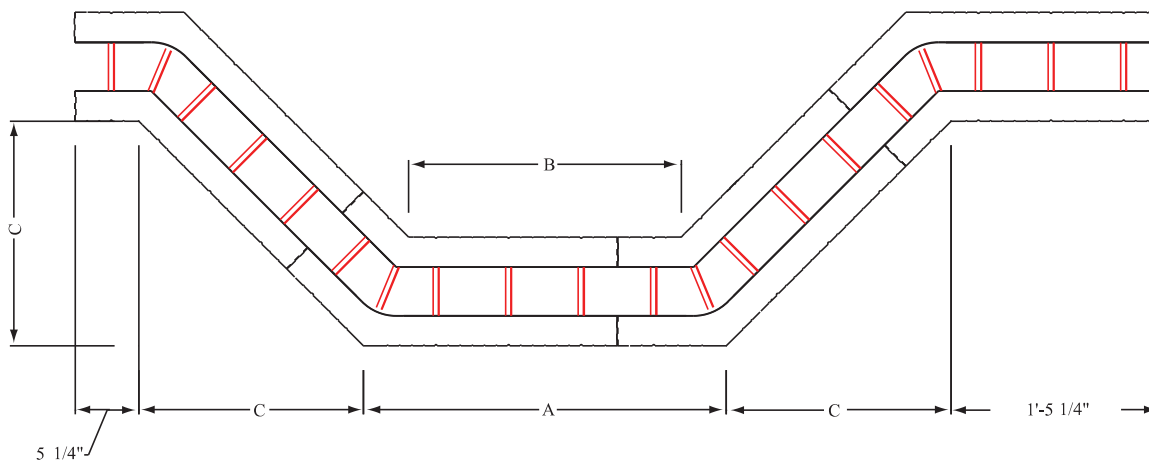


Table C1.8 - Preferred 45° Corner Dimensions for 6 inch Amvic Block<sup>(3)</sup>

Bay Projection Dimension C (ft - in)	Outside - Outside Bay Dimension A (ft - in)	Inside - Inside Bay Dimension B (ft - in)
9 13/16" (1)	1' 6 7/16" (1)	9 5/16" (1)
1' 2 1/16" (1)	2' 7/16" (1)	1' 3 5/16" (1)
1' 6 5/16" (2)	2' 6 7/16" (2)	1' 9 5/16" (2)
1' 10 9/16"	3' 7/16"	2' 3 5/16"
2' 2 13/16"	3' 6 7/16"	2' 9 5/16"
2' 7 1/16"	4' 7/16"	3' 3 5/16"
2' 11 5/16"	4' 6 7/16"	3' 9 5/16"
3' 3 9/16"	5' 7/16"	4' 3 5/16"
3' 7 13/16"	5' 6 7/16"	4' 9 5/16"
4' 1/16"	6' 7/16"	5' 3 5/16"
4' 4 5/16"	6' 6 7/16"	5' 9 5/16"
4' 8 9/16"	7' 7/16"	6' 3 5/16"
5' 13/16"	7' 6 7/16"	6' 9 5/16"
5' 5 1/16"	8' 7/16"	7' 3 5/16"
5' 9 5/16"	8' 6 7/16"	7' 9 5/16"
6' 3 9/16"	9' 7/16"	8' 3 5/16"

- (1) Minimum dimension required for a short corner with a stack joint
- (2) Minimum dimension required for a short corner with a running bond pattern
- (3) Red dimensions indicate use of full size Amvic blocks and no cutting required

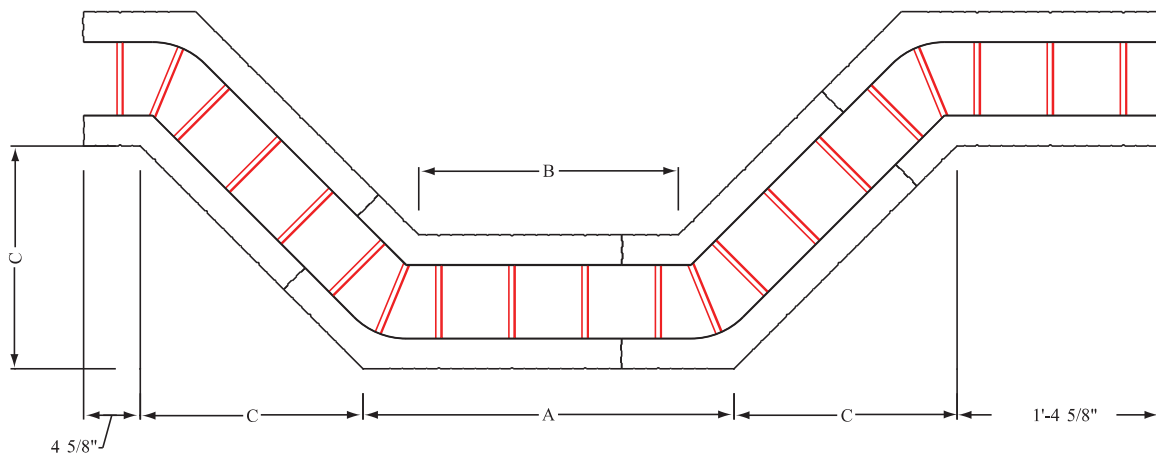


Table C1.9 - Preferred 45° Corner Dimensions for 8 inch Amvic Block<sup>(3)</sup>

Bay Projection Dimension C (ft - in)	Outside - Outside Bay Dimension A (ft - in)	Inside - Inside Bay Dimension B (ft - in)
10 3/8" (1)	1' 8 1/16" (1)	9 5/16" (1)
1' 2 5/8" (1)	2' 2 1/16" (1)	1' 3 5/16" (1)
1' 6 7/8" (2)	2' 8 1/16" (2)	1' 9 5/16" (2)
1' 11 1/8"	3' 2 1/16"	2' 3 5/16"
2' 3 3/8"	3' 8 1/16"	2' 9 5/16"
2' 7 5/8"	4' 2 1/16"	3' 3 5/16"
2' 11 7/8"	4' 8 1/16"	3' 9 5/16"
3' 4 1/8"	5' 2 1/16"	4' 3 5/16"
3' 8 3/8"	5' 8 1/16"	4' 9 5/16"
4' 5/8"	6' 2 1/16"	5' 3 5/16"
4' 4 7/8"	6' 8 1/16"	5' 9 5/16"
4' 9 1/8"	7' 2 1/16"	6' 3 5/16"
5' 1 3/8"	7' 8 1/16"	6' 9 5/16"
5' 5 5/8"	8' 2 1/16"	7' 3 5/16"
5' 9 7/8"	8' 8 1/16"	7' 9 5/16"
6' 2 1/8"	9' 2 1/16"	8' 3 5/16"

- (1) Minimum dimension required for a short corner with a stack joint
- (2) Minimum dimension required for a short corner with a running bond pattern
- (3) Red dimensions indicate use of full size Amvic blocks and no cutting required

