

Pinnacle Series

RADIUS - CASEMENT

ELEVATIONS : HALF ROUND / QUARTER ROUND

SCALE: 1/8" = 1'-0"

Mas. Opn. Primed
Mas. Opn. Clad
Rough Opn.
Frame
Glass

<p>1-2 11/16 1-0 1/2 1-0 1/2 1-0 10</p> <p>HRC20</p>	<p>2-3 9/16 2-0 3/4 2-0 3/4 2-0 21 15/16</p> <p>HRC24</p>	<p>2-7 9/16 2-4 3/4 2-4 3/4 2-4 25 15/16</p> <p>HRC26</p>	<p>2-9 9/16 2-6 3/4 2-6 3/4 2-6 27 15/16</p> <p>HRC32</p>	<p>3-3 9/16 3-0 3/4 3-0 3/4 3-0 33 15/16</p> <p>HRC14-2</p>	<p>3-3 9/16 3-0 3/4 3-0 3/4 3-0 33 15/16</p> <p>HRC14-3</p>
<p>1-10 11/16 1-8 1/2 1-8 1/2 1-8 18</p> <p>HRC16-2</p>	<p>3-7 9/16 3-4 3/4 3-4 3/4 3-4 37 15/16</p> <p>HRC38-1</p>	<p>3-9 9/16 3-6 3/4 3-6 3/4 3-6 39 15/16</p> <p>HRC20-2</p>	<p>4-3 9/16 4-0 3/4 4-0 3/4 4-0 45 15/16</p> <p>HRC14-3</p>	<p>4-9 9/16 4-6 3/4 4-6 3/4 4-6 51 15/16</p> <p>HRC20-2</p>	<p>4-9 9/16 4-6 3/4 4-6 3/4 4-6 51 15/16</p> <p>HRC14-3</p>
<p>2-8 11/16 2-6 1/2 2-6 1/2 2-6 28</p> <p>HRC16-3</p>	<p>2-6 11/16 2-4 1/2 2-4 1/2 2-4 26</p> <p>HRC24-2</p>	<p>4-11 9/16 4-8 3/4 4-8 3/4 4-8 53 15/16</p> <p>HRC26-2</p>	<p>5-3 9/16 5-0 3/4 5-0 3/4 5-0 57 15/16</p> <p>HRC32-2/HRC20-3</p>	<p>5-3 9/16 5-0 3/4 5-0 3/4 5-0 57 15/16</p> <p>HRC26-2</p>	<p>6-3 9/16 6-0 3/4 6-0 3/4 6-0 69 15/16</p> <p>HRC32-2/HRC20-3</p>
<p>3-8 11/16 3-6 1/2 3-6 1/2 3-6 40</p> <p>HRC24-3</p>	<p>3-11 11/16 3-9 1/2 3-9 1/2 3-9 43</p> <p>HRC26-3</p>	<p>7-9 9/16 7-6 3/4 7-6 3/4 7-6 87 15/16</p> <p>HRC32-3</p>	<p>9-3 9/16 9-0 3/4 9-0 3/4 9-0 105 15/16</p> <p>HRC44-1</p>	<p>9-3 9/16 9-0 3/4 9-0 3/4 9-0 105 15/16</p> <p>HRC44-1</p>	<p>4-3 9/16 4-0 3/4 4-0 3/4 4-0 45 15/16</p> <p>HRC44-1</p>
<p>2-5 11/16 2-3 1/2 2-3 1/2 2-3 25</p> <p>HRC50-1</p>	<p>4-9 9/16 4-6 3/4 4-6 3/4 4-6 51 15/16</p> <p>HRC56-1</p>	<p>5-3 9/16 5-0 3/4 5-0 3/4 5-0 57 15/16</p> <p>HRC68-1</p>	<p>6-3 3/4 6-0 3/4 6-0 3/4 6-0 69 15/16</p> <p>HRC68-1</p>	<p>6-3 3/4 6-0 3/4 6-0 3/4 6-0 69 15/16</p> <p>HRC68-1</p>	<p>6-3 3/4 6-0 3/4 6-0 3/4 6-0 69 15/16</p> <p>HRC68-1</p>
<p>1-9 9/16 1-6 3/4 1-6 3/4 1-6 16</p> <p>QRC14-1</p>	<p>1-11 9/16 1-8 3/4 1-8 3/4 1-8 18</p> <p>QRC16-1</p>	<p>2-3 9/16 2-0 3/4 2-0 3/4 2-0 22</p> <p>QRC20-1</p>	<p>2-3 9/16 2-0 3/4 2-0 3/4 2-0 22</p> <p>QRC20-1</p>	<p>2-3 9/16 2-0 3/4 2-0 3/4 2-0 22</p> <p>QRC20-1</p>	<p>2-3 9/16 2-0 3/4 2-0 3/4 2-0 22</p> <p>QRC20-1</p>
<p>2-7 9/16 2-4 3/4 2-4 3/4 2-4 26</p> <p>QRC24-1</p>	<p>2-9 9/16 2-6 3/4 2-6 3/4 2-6 28</p> <p>QRC26-1</p>	<p>2-9 9/16 2-6 3/4 2-6 3/4 2-6 28</p> <p>QRC26-1</p>	<p>3-3 9/16 3-0 3/4 3-0 3/4 3-0 34</p> <p>QRC32-1</p>	<p>3-3 9/16 3-0 3/4 3-0 3/4 3-0 34</p> <p>QRC32-1</p>	<p>3-3 9/16 3-0 3/4 3-0 3/4 3-0 34</p> <p>QRC32-1</p>
<p>2-6 11/16 2-4 1/2 2-4 1/2 2-4 26</p> <p>QRC24-1</p>	<p>2-8 11/16 2-6 1/2 2-6 1/2 2-6 28</p> <p>QRC26-1</p>	<p>2-8 11/16 2-6 1/2 2-6 1/2 2-6 28</p> <p>QRC26-1</p>	<p>3-2 11/16 3-0 1/2 3-0 1/2 3-0 34</p> <p>QRC32-1</p>	<p>3-2 11/16 3-0 1/2 3-0 1/2 3-0 34</p> <p>QRC32-1</p>	<p>3-2 11/16 3-0 1/2 3-0 1/2 3-0 34</p> <p>QRC32-1</p>

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT

FOR PRIMED WM-180*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 2 5/32" TO FRAME HEIGHT

FOR PRIMED 3 1/2" FLAT CASING*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT

FOR PRIMED 4 1/2" BACKBAND*

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 11/16" TO FRAME HEIGHT

FOR PRIMED 5 1/2" FLAT CASING*

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 11/16" TO FRAME HEIGHT

FOR PRIMED WILLIAMSBURG*

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 7/16" TO FRAME HEIGHT

FOR PRIMED PLANTATION*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 9/16" TO FRAME HEIGHT

* CASING OPTIONS MAY BE LIMITED BY SIZE DUE TO MINIMUM RADIUS RESTRICTIONS.

NOTE:
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO GET MASONRY OPENING

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
STANDARD GRILLE PATTERNS SHOWN

Pinnacle Series

RADIUS - DOUBLE HUNG

ELEVATIONS : HALF ROUND / QUARTER ROUND

SCALE: 1/8" = 1'-0"

Mas. Opg. Primed
Mas. Opg. Glad
Rough Opg.
Frame
Glass

1-3 3/8 1-1 3/16 1-1 3/16 1-0 11/16 10 11/16	2-4 15/16 2-2 1/8 2-2 1/8 2-1 3/8 23 5/16	2-8 15/16 2-6 1/8 2-6 1/8 2-5 3/8 27 5/16	3-0 15/16 2-10 1/8 2-10 1/8 2-9 3/8 31 5/16	3-4 15/16 3-2 1/8 3-2 1/8 3-1 3/8 35 15/16
HRD20	HRD24	HRD28	HRD32	
1-11 3/8 1-9 3/16 1-9 3/16 1-8 11/16 18 11/16	3-8 15/16 3-6 1/8 3-6 1/8 3-5 3/8 39 5/16	4-0 15/16 3-10 1/8 3-10 1/8 3-9 3/8 43 5/16	3-10 5/16 3-7 1/2 3-7 1/2 3-6 3/4 40 11/16	4-6 5/16 4-3 1/2 4-3 1/2 4-2 3/4 48 11/16
HRD36	HRD40	HRD16-2	HRD20-2	
5-2 5/16 4-11 1/2 4-11 1/2 4-10 3/4 56 11/16	2-1 3/8 1-11 3/16 1-11 3/16 1-10 11/16 20 11/16	5-7 11/16 5-4 7/8 5-4 7/8 5-4 1/8 62 1/8	5-10 5/16 5-7 1/2 5-7 1/2 5-6 3/4 64 11/16	6-6 5/16 6-3 1/2 6-3 1/2 6-2 3/4 72 11/16
HRD24-2	HRD16-3	HRD28-2	HRD32-2	
2-8 1/16 2-5 7/8 2-5 7/8 2-5 3/8 27 3/8	2-5 3/4 2-8 9/16 2-8 9/16 2-8 1/16 30 1/16	3-0 1/16 2-9 7/8 2-9 7/8 2-9 3/8 31 3/8	3-4 1/16 3-1 7/8 3-1 7/8 3-1 3/8 35 3/8	
HRD20-3	HRD36-2	HRD40-2	HRD44	
6-7 11/16 6-4 7/8 6-4 7/8 6-4 1/8 74 1/8	7-2 5/16 6-11 1/2 6-11 1/2 6-10 3/4 80 11/16	7-10 5/16 7-7 1/2 7-7 1/2 7-6 3/4 88 11/16	4-4 15/16 4-2 1/8 4-2 1/8 4-1 3/8 47 5/16	
HRD20-3	HRD36-2	HRD40-2	HRD44	
3-4 3/4 3-2 9/16 3-2 9/16 3-2 1/16 36 1/16	3-8 1/16 3-5 7/8 3-5 7/8 3-5 3/8 39 3/8	4-0 1/16 3-9 7/8 3-9 7/8 3-9 3/8 43 3/8	2-3 3/8 2-1 3/16 2-1 3/16 2-0 11/16 22 11/16	
HRD20-3	HRD36-2	HRD40-2	HRD44	
5-4 15/16 5-2 1/8 5-2 1/8 5-1 3/8 59 5/16	6-4 15/16 6-2 1/8 6-2 1/8 6-1 3/8 71 5/16	7-7 11/16 7-4 7/8 7-4 7/8 7-4 1/8 86 1/8		
HRD56	HRD68	HRD24-3		
2-9 3/8 2-7 3/16 2-7 3/16 2-6 11/16 28 11/16	3-3 3/8 3-1 3/16 3-1 3/16 3-0 11/16 34 11/16	3-10 3/4 3-8 9/16 3-8 9/16 3-8 1/16 42 1/16		
HRD56	HRD68	HRD24-3		
2-0 15/16 1-10 1/8 1-10 1/8 1-9 3/8 19 3/8	2-4 15/16 2-2 1/8 2-2 1/8 2-1 3/8 23 3/8	2-8 15/16 2-6 1/8 2-6 1/8 2-5 3/8 27 3/8		
HRD16-1	HRD20-1	HRD24-1		
2-0 1/16 1-9 7/8 1-9 7/8 1-9 3/8 19 3/8	2-4 1/16 2-1 7/8 2-1 7/8 2-1 3/8 23 3/8	2-8 1/16 2-5 7/8 2-5 7/8 2-5 3/8 27 3/8		
HRD16-1	HRD20-1	HRD24-1		
3-0 15/16 2-10 1/8 2-10 1/8 2-9 3/8 31 3/8	3-4 15/16 3-2 1/8 3-2 1/8 3-1 3/8 35 3/8	3-8 15/16 3-6 1/8 3-6 1/8 3-5 3/8 39 3/8		
HRD28-1	HRD32-1	HRD36-1		
3-0 1/16 2-9 7/8 2-9 7/8 2-9 3/8 31 3/8	3-4 1/16 3-1 7/8 3-1 7/8 3-1 3/8 35 3/8	3-8 1/16 3-5 7/8 3-5 7/8 3-5 3/8 39 3/8		
HRD28-1	HRD32-1	HRD36-1		

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT

FOR PRIMED WM-180*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 2 5/32" TO FRAME HEIGHT

FOR PRIMED 3 1/2" FLAT CASING*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT

FOR PRIMED 4 1/2" BACKBAND*

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 11/16" TO FRAME HEIGHT

FOR PRIMED 5 1/2" FLAT CASING*

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 11/16" TO FRAME HEIGHT

FOR PRIMED WILLIAMSBURG*

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 7/16" TO FRAME HEIGHT

FOR PRIMED PLANTATION*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 9/16" TO FRAME HEIGHT

* CASING OPTIONS MAY BE LIMITED BY SIZE DUE TO MINIMUM RADIUS RESTRICTIONS.

NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
STANDARD GRILLE PATTERNS SHOWN

NOTE:











































ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO GET MASONRY OPENING

Pinnacle Series

RADIUS - SEGMENT TOP PICTURE

ELEVATIONS

SCALE: 1/8" = 1'-0"

Arch Height	4 13/16	6 7/16	8 1/32	9 21/32	12 1/16	12 7/8
Radius	36	48	60	72	90	96
Mas. Opg. Primed	3-3 9/16	4-3 9/16	5-3 9/16	6-3 9/16	7-9 9/16	8-3 9/16
Mas. Opg. Clad	3-0 3/4	4-0 3/4	5-0 3/4	6-0 3/4	7-6 3/4	8-0 3/4
Rough Opg.	3-0 3/4	4-0 3/4	5-0 3/4	6-0 3/4	7-6 3/4	8-0 3/4
Frame	3-0	4-0	5-0	6-0	7-6	8-0
1-0	 3010	 4010	 5010	 6010	 7610	 8010
1-6	 3016	 4016	 5016	 6016	 7616	 8016
2-0	 3020	 4020	 5020	 6020	 7620	 8020
3-0	 3030	 4030	 5030	 6030	 7630	 8030
4-0	 3040	 4040	 5040	 6040	 7640	 8040
5-0	 3050	 4050	 5050	 6050	 7650	 8050
6-0	 3060	 4060	 5060	 6060	 7660	 8060

UNIT SIZE INFORMATION

<p>FOR CLAD BRICKMOULD</p> <ul style="list-style-type: none"> ADD 2 13/16" TO FRAME WIDTH ADD 1 3/4" TO FRAME HEIGHT 	<p>FOR PRIMED 5 1/2" FLAT CASING</p> <ul style="list-style-type: none"> ADD 9 13/16" TO FRAME WIDTH ADD 5 11/16" TO FRAME HEIGHT
<p>FOR PRIMED 3 1/2" FLAT CASING</p> <ul style="list-style-type: none"> ADD 5 13/16" TO FRAME WIDTH ADD 3 11/16" TO FRAME HEIGHT 	<p>FOR PRIMED WILLIAMSBURG</p> <ul style="list-style-type: none"> ADD 5 3/8" TO FRAME WIDTH ADD 3 7/16" TO FRAME HEIGHT
<p>FOR PRIMED WM-180*</p> <ul style="list-style-type: none"> ADD 2 13/16" TO FRAME WIDTH ADD 2 5/32" TO FRAME HEIGHT 	<p>FOR PRIMED PLANTATION</p> <ul style="list-style-type: none"> ADD 5 13/16" TO FRAME WIDTH ADD 5 9/16" TO FRAME HEIGHT
<p>FOR PRIMED 4 1/2" BACKBAND</p> <ul style="list-style-type: none"> ADD 7 13/16" TO FRAME WIDTH ADD 4 11/16" TO FRAME HEIGHT 	

NOTE: ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
 PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
 OVERALL FRAME HEIGHT - ADD THE LEG HEIGHT TO THE ARCH HEIGHT
 OVERALL ROUGH OPENING HEIGHT - ADD 1/2" TO THE OVERALL FRAME HEIGHT



































Pinnacle Series

RADIUS - ROUND TOP PICTURE

ELEVATIONS

SCALE: 1/8" = 1'-0"

Arch Height	12	15	18	24	30	36	45	48
Radius	12	15	18	24	30	36	45	48
Mas. Opg. Primed	2-3 9/16	2-9 9/16	3-3 9/16	4-3 9/16	5-3 9/16	6-3 9/16	7-9 9/16	8-3 9/16
Mas. Opg. Clad	2-0 3/4	2-6 3/4	3-0 3/4	4-0 3/4	5-0 3/4	6-0 3/4	7-6 3/4	8-0 3/4
Rough Opg.	2-0 3/4	2-6 3/4	3-0 3/4	4-0 3/4	5-0 3/4	6-0 3/4	7-6 3/4	8-0 3/4
Frame	2-0	2-6	3-0	4-0	5-0	6-0	7-6	8-0

2-0								
	2020	2620	3020	4020	5020	6020	7620	8020
3-0								
	2030	2630	3030	4030	5030	6030	7630	8030
4-0								
	2040	2640	3040	4040	5040	6040		
5-0								
	2050	2650	3050	4050	5050	6050		
6-0								
	2060	2660	3060	4060	5060	6060		

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT

FOR PRIMED WM-180*

- ADD 2 13/16" TO FRAME WIDTH
- ADD 2 5/32" TO FRAME HEIGHT

FOR PRIMED 3 1/2" FLAT CASING*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT

FOR PRIMED 4 1/2" BACKBAND*

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 11/16" TO FRAME HEIGHT

FOR PRIMED 5 1/2" FLAT CASING*

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 11/16" TO FRAME HEIGHT

FOR PRIMED WILLIAMSBURG*

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 7/16" TO FRAME HEIGHT

FOR PRIMED PLANTATION*

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 9/16" TO FRAME HEIGHT

* CASING OPTIONS MAY BE LIMITED BY SIZE DUE TO MINIMUM RADIUS RESTRICTIONS.

NOTES:

CLAD MASONARY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
 PRIMED MASONARY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
 OVERALL FRAME HEIGHT - ADD THE LEG HEIGHT TO THE ARCH HEIGHT
 OVERALL ROUGH OPENING HEIGHT - ADD 1/2" TO THE OVERALL FRAME HEIGHT

NOTE:

ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO GET MASONARY OPENING