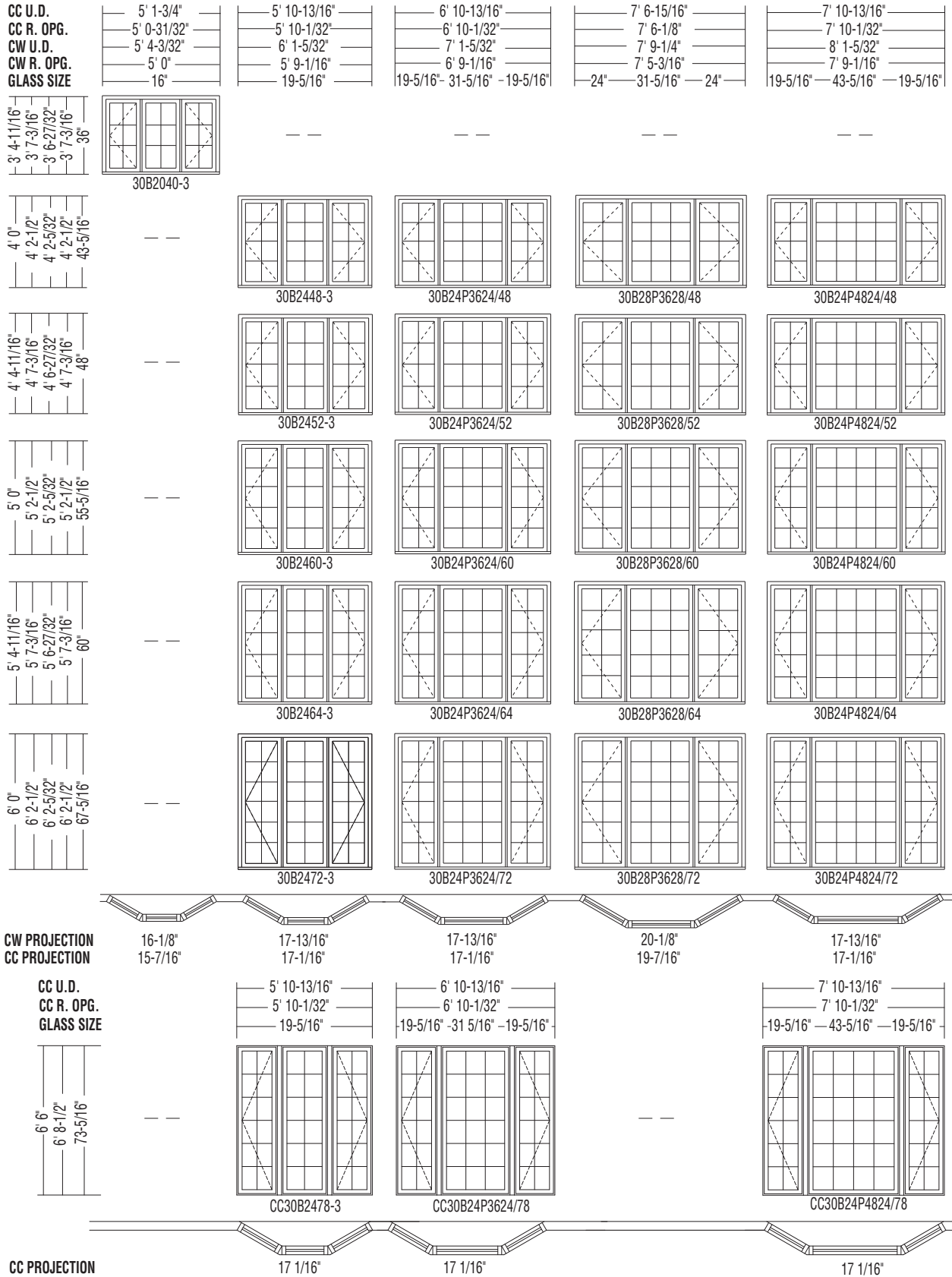


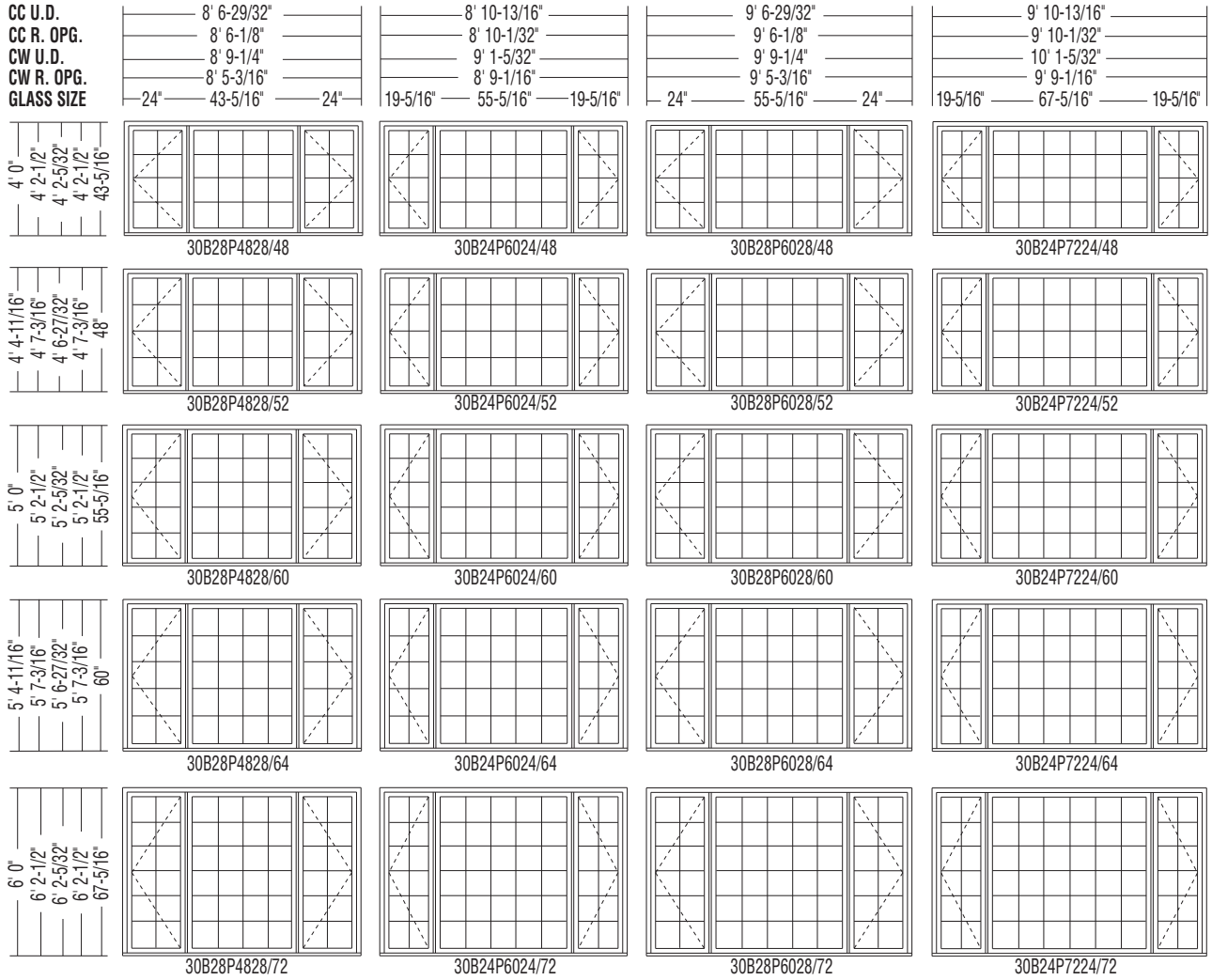
# CASEMENT 30° BAY ELEVATIONS



## NOTES

- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
 CC = Aluminum clad casement  
 CW = Wood (primed) casement

# CASEMENT 30° BAY ELEVATIONS



**CW PROJECTION**  
**CC PROJECTION**

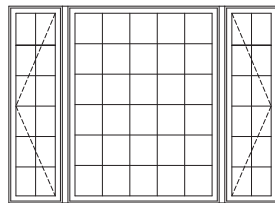
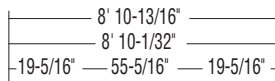
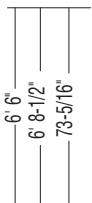
20-1/8"  
19-7/16"

17-13/16"  
17-1/16"

20-1/8"  
19-7/16"

17-13/16"  
17-1/16"

**CC U.D.**  
**CC R. OPG.**  
**GLASS SIZE**



17 1/16"

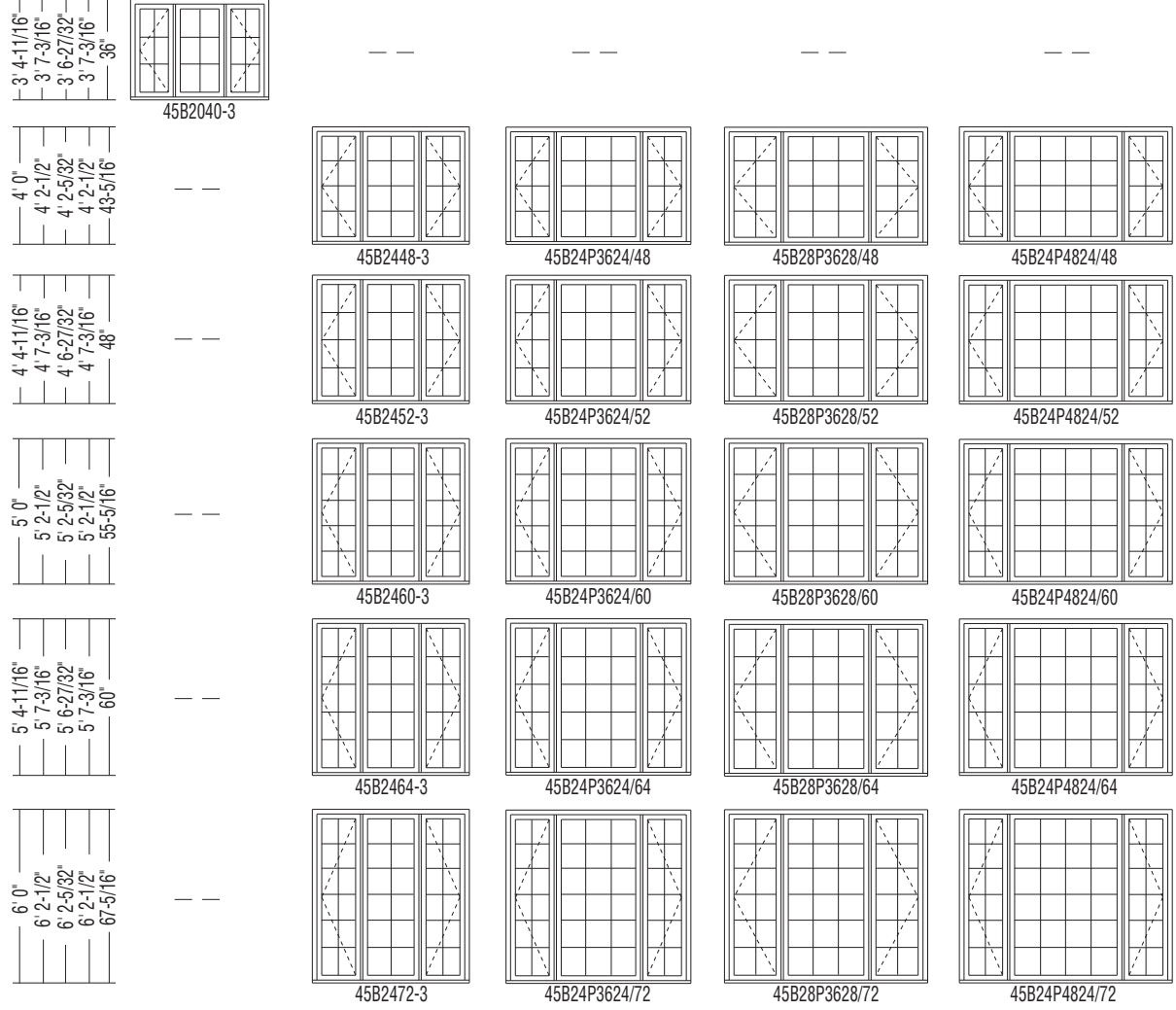
**CC PROJECTION**

## NOTES

- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
CC = Aluminum clad casement  
CW = Wood (primed) casement

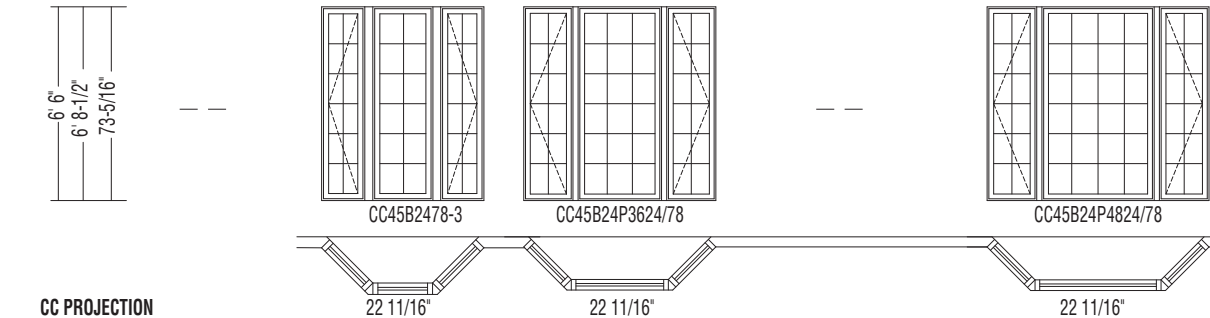
# CASEMENT 45° BAY ELEVATIONS

CC U.D.	4' 9-11/32"	5' 5-11/32"	6' 5-11/32"	6' 11-31/32"	7' 5-11/32"
CC R. OPG.	4' 8-1/32"	5' 4-1/32"	6' 4-1/32"	6' 10-11/16"	7' 4-1/32"
CW U.D.	4' 11-1/8"	5' 7-1/8"	6' 7-1/8"	7' 1-3/4"	7' 7-1/8"
CW R. OPG.	4' 5-13/16"	5' 1-13/16"	6' 1-13/16"	6' 8-7/16"	7' 1-13/16"
GLASS SIZE	16"	19-5/16"	19-5/16" - 31-5/16" - 19-5/16"	24" - 31-5/16" - 24"	19-5/16" - 43-5/16" - 19-5/16"



CW PROJECTION	21-3/8"	23-11/16"	23-11/16"	27"	23-11/16"
	20-3/8"	22-11/16"	22-11/16"	26"	22-11/16"

CC U.D.	5' 5-11/32"	6' 5-11/32"	7' 5-11/32"
CC R. OPG.	5' 4-1/32"	6' 4-1/32"	7' 4-1/32"
GLASS SIZE	19-5/16"	19-5/16" - 31-5/16" - 19-5/16"	19-5/16" - 43-5/16" - 19-5/16"



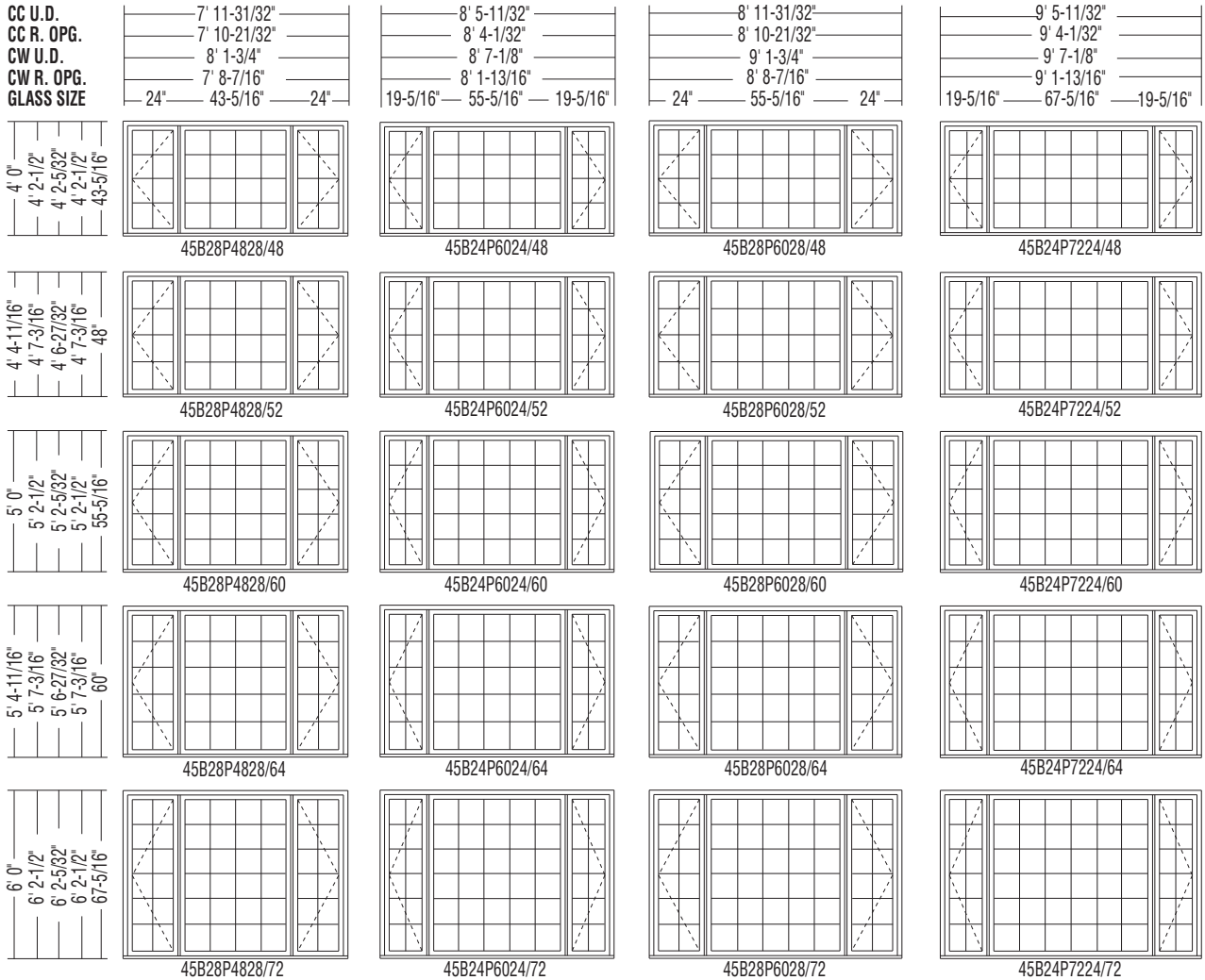
CC PROJECTION

22 11/16"	22 11/16"	22 11/16"
-----------	-----------	-----------

## NOTES

- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
 CC = Aluminum clad casement  
 CW = Wood (primed) casement

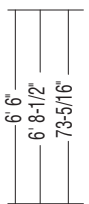
# CASEMENT 45° BAY ELEVATIONS



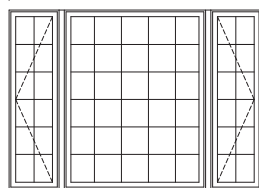
CW PROJECTION  
CC PROJECTION



CC U.D.  
CC R. OPG.  
GLASS SIZE



8' 5-11/32"  
8' 4-1/32"  
19-5/16" 55-5/16" 19-5/16"



CC45B24P6024/78



CC PROJECTION

22 11/16"

## NOTES

- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
CC = Aluminum clad casement  
CW = Wood (primed) casement

# CASEMENT 90° BOX BAY ELEVATIONS

<b>CC U.D.</b> <b>CC R. OPG.</b> <b>CW U.D.</b> <b>CW R. OPG.</b> <b>GLASS SIZE</b>	3' 10-5/8" 3' 1-3/4" 3' 10-1/16" 3' 0-1/2" 13" - 31-5/16" - 13"	4' 10-5/8" 4' 1-3/4" 4' 10-1/16" 4' 0-1/2" 13" - 43-5/16" - 13"	5' 10-5/8" 5' 1-3/4" 5' 10-1/16" 5' 0-1/2" 13" - 55-5/16" - 13"	6' 10-5/8" 6' 1-3/4" 6' 10-1/16" 6' 0-1/2" 13" - 67-5/16" - 13"
3' 4-11/16" 3' 7-3/16" 3' 6-27/32" 3' 7-3/16" 36"	90B18P3618/40	90B18P4818/40	90B18P6018/40	90B18P7218/40
4' 0" 4' 2-1/2" 4' 2-5/32" 4' 2-1/2" 43-5/16"	90B18P3618/48	90B18P4818/48	90B18P6018/48	90B18P7218/48
4' 4-11/16" 4' 7-3/16" 4' 6-27/32" 4' 7-3/16" 48"	90B18P3618/52	90B18P4818/52	90B18P6018/52	90B18P7218/52
5' 0" 5' 2-1/2" 5' 2-5/32" 5' 2-1/2" 55-5/16"	90B18P3618/60	90B18P4818/60	90B18P6018/60	90B18P7218/60
5' 4-11/16" 5' 7-3/16" 5' 6-27/32" 5' 7-3/16" 60"	90B18P3618/64	90B18P4818/64	90B18P6018/64	90B18P7218/64
6' 0" 6' 2-1/2" 6' 2-5/32" 6' 2-1/2" 67-5/16"	90B18P3618/72	90B18P4818/72	90B18P6018/72	90B18P7218/72

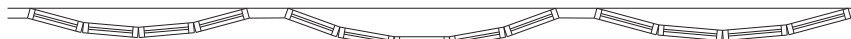
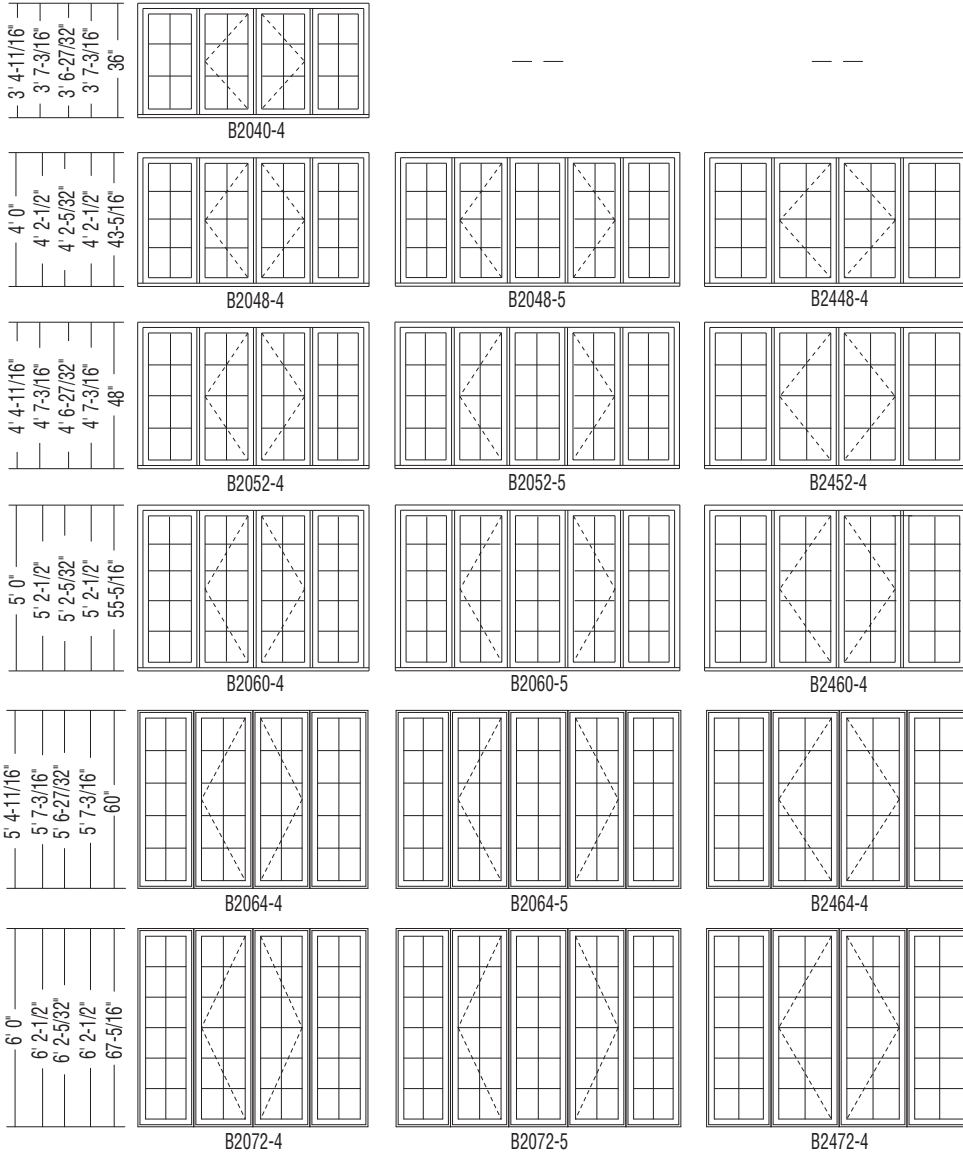
<b>CW PROJECTION</b>	27-7/8"	27-7/8"	27-7/8"	27-7/8"
<b>CC PROJECTION</b>	28"	28"	28"	28"

<b>CC U.D.</b> <b>CC R. OPG.</b> <b>GLASS SIZE</b>	3' 10-5/8" 3' 1-3/4" 13" 31-5/16" 13"	4' 10-5/8" 4' 1-3/4" 13" 43-5/16" 13"	5' 10-5/8" 5' 1-3/4" 13" 55-5/16" 13"
6' 6" 6' 8-1/2" 73-5/16"	CC90B18P3618/78	CC90B18P4818/78	CC90B18P6018/78
<b>CC PROJECTION</b>	28"	28"	28"

- ### NOTES
- Light pattern shown is standard.
  - All CC 78" heights are available aluminum clad only.
  - Projection information listed above based on 4-9/16" jamb.
  - Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
  - Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
  - When ordering specific products insert the following product ID codes before the unit number:  
CC = Aluminum clad casement  
CW = Wood (primed) casement

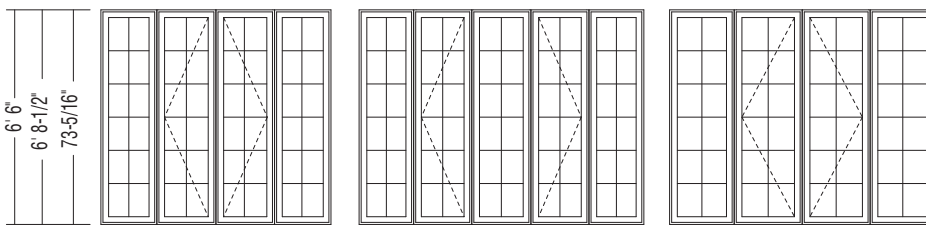
# CASEMENT BOW ELEVATIONS

CC U.D.	6' 11-9/16"	8' 7-1/2"	8' 0-9/16"
CC R. OPG.	6' 11-7/16"	8' 7-1/8"	8' 0-7/16"
CW U.D.	7' 2-5/8"	8' 10-1/2"	8' 3-5/8"
CW R. OPG.	6' 11-1/2"	8' 7-1/16"	8' 0-1/2"
GLASS SIZE	16"	16"	19-5/16"



CW PROJECTION	12-1/4"	15-15/16"	13-3/8"
CC PROJECTION	11-7/8"	15-7/16"	13"

CC U.D.	6' 11-9/16"	8' 7-1/2"	8' 0-9/16"
CC R. OPG.	6' 11-7/16"	8' 7-1/8"	8' 0-7/16"
GLASS SIZE	16"	16"	19-5/16"



CC PROJECTION	11 7/8"	15 7/16"	13"
---------------	---------	----------	-----

## NOTES

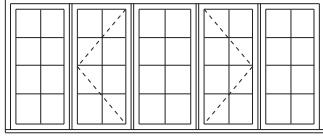
- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
CC = Aluminum clad casement  
CW = Wood (primed) casement

# CASEMENT BOW ELEVATIONS

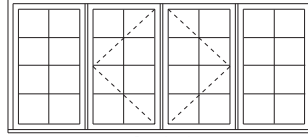
CC U.D.	9' 11-9/16"
CC R. OPG.	9' 11-3/16"
CW U.D.	10' 2-9/16"
CW R. OPG.	9' 11-1/8"
GLASS SIZE	19-5/16"

9' 7"
9' 6-13/16"
9' 10"
9' 6-7/8"
24"

4' 0"
4' 2-1/2"
4' 2-5/32"
4' 2-1/2"
43-5/16"

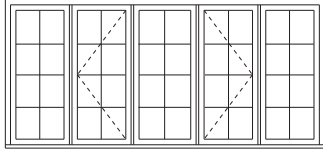


B2448-5

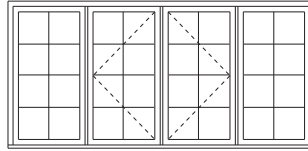


B2848-4

4' 4-11/16"
4' 7-3/16"
4' 6-27/32"
4' 7-3/16"
48"

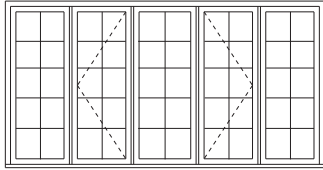


B2452-5

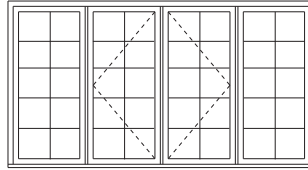


B2852-4

5' 0"
5' 2-1/2"
5' 2-5/32"
5' 2-1/2"
55-5/16"

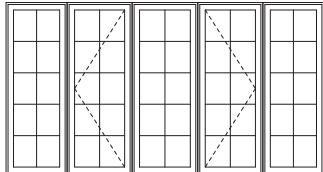


B2460-5

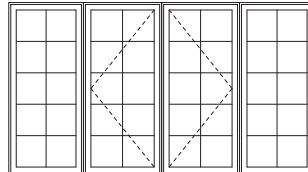


B2860-4

5' 4-11/16"
5' 7-3/16"
5' 6-27/32"
5' 7-3/16"
60"

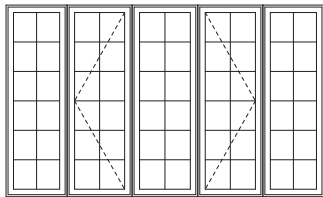


B2464-5

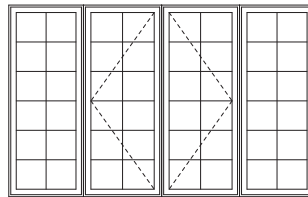


B2864-4

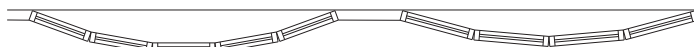
6' 0"
6' 2-1/2"
6' 2-5/32"
6' 2-1/2"
67-5/16"



B2472-5



B2872-4



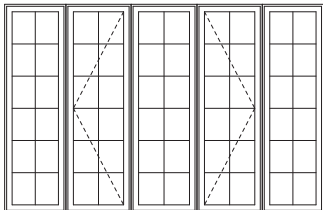
CW PROJECTION  
CC PROJECTION

17-11/16"  
17-1/8"

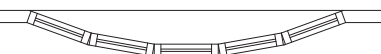
15"  
14-5/8"

CC U.D.	9' 11-9/16"
CC R. OPG.	9' 11-3/16"
GLASS SIZE	19-5/16"

6' 6"
6' 8-1/2"
73-5/16"



CCB2478-5



CC PROJECTION

17 1/8"

## NOTES

- Light pattern shown is standard.
- All CC 78" heights are available aluminum clad only.
- Projection information listed above based on 4-9/16" jamb.
- Custom projections can be calculated by adding the original jamb depth (any jamb dimension over 4-9/16") to the listed projections.
- Maximum unit dimension width for units requiring an Alder head and seat board is 9'-0".
- When ordering specific products insert the following product ID codes before the unit number:  
CC = Aluminum clad casement  
CW = Wood (primed) casement