

400 SERIES

BAY & BOW WINDOWS



CUSTOM SIZES AVAILABLE

in 1/8" increments for casement products

SECTION REFERENCE

Casement

Tables of Sizes 102–103

Window Details 104–105

Custom Casement

Tables of Sizes 106–107

Double-Hung

Tables of Sizes 108–111

Window Details 112

Features

CASEMENT BAY & BOW WINDOWS

Some options must be specified to complete an order. These include color, glass and hardware.

A Pre-milled mullion posts join individual casement windows together into 30° angle bay, 45° angle bay, 90° box bay and 10° bow window units. Mullion posts lock into a channel in each adjoining casement window for a sturdy, easy-to-install unit. The exterior is sheathed with vinyl cladding; the interior is trimmed in natural wood, which can be finished to enhance any décor.

B Andersen® auxiliary casing is supplied as trim to finish the top of 30° angle bay, 45° angle bay and 10° bow windows. Auxiliary casing is an option for 90° box bay windows.

C Securing platforms made of 3/4" plywood at the head and sill of bay and bow windows provide added strength to the assembly.

WOODWRIGHT® AND TILT-WASH DOUBLE-HUNG 30° AND 45° ANGLE BAY WINDOWS

Some options must be specified to complete an order. These include color and glass.

D Pre-milled mullion posts join individual units together into 30° angle bay and 45° angle bay window units for a sturdy, easy-to-install unit. The exterior is sheathed with vinyl cladding; the interior is trimmed in natural wood, which can be finished to enhance any décor.

E Andersen auxiliary casing is mitered, joined and installed as trim to finish the top of 30° and 45° angle bay windows. The wood casing is covered in vinyl cladding.

F Securing platforms made of 3/4" plywood at the head and sill of bay windows provide added strength for the assembly.



30° Casement Angle Bay Window



10° Casement Bow Window



45° Double-Hung Angle Bay Window



90° Casement Box Bay Window

200 SERIES

Andersen® 200 Series Narroline® double-hung windows are available in standard bay window configurations. Please see the size tables that follow in this section to identify 200 Series Narroline window sizes that are available.



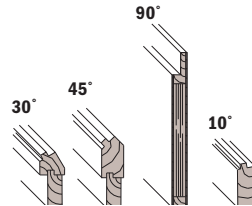
Installation of custom bay units having a projection greater than 24" requires the expertise of a structural engineer to determine needed structural support. Failure to use sufficient structural support could result in personal injury or damage to windows or other property. Each cable within the system can support a maximum load of 500 pounds. If the section of the window unit requiring support exceeds 500 pounds, additional support is needed.

Options

Sold separately. Please refer to the individual 400 Series and 200 Series product sections for a full list of options and accessories.

FRAME

Casement

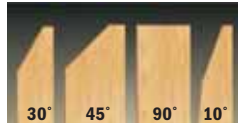


Extension Jamb

Jamb depth is 2 7/8". Pine extension jamb are available for the following wall thicknesses:

- 4 9/16"
- 5 1/4"
- 6 9/16"
- 7 1/8"

For 4 9/16" wall thickness on box or bow units order 5 1/4" and trim to fit.



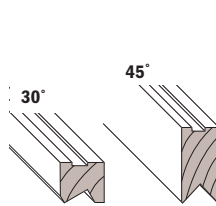
Head and Seat Boards

Head and seat boards now available in pine, oak, maple, and white. Available for the following wall thicknesses:

- 4 1/2"
- 5 1/4"
- 6 9/16"
- 7 1/8"

Some sizes may be veneered.

Double-Hung

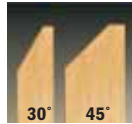


Extension Jamb

Jamb depth is 4 1/2". Pine extension jamb are available for the following wall thicknesses:

- 5 1/4"
- 6 9/16"
- 7 1/8"

The extension jamb adapters, which come with the assembled angle bay, satisfy a 4 1/2" wall dimension. Some sizes are pine veneer.



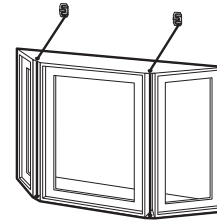
Head and Seat Boards

Head and seat boards now available in pine, oak, maple, and white. Available for the following wall thicknesses:

- 4 1/2"
- 5 1/4"
- 6 9/16"
- 7 1/8"

Some sizes may be veneered.

INSTALLATION



Cable Support

A cable provides additional support. Recommended for installations that extend out from the structure, without a framed support wall beneath the unit. Each cable within the system can support a maximum load of 500 pounds. If the section of the window unit requiring support exceeds 500 pounds, additional support is necessary. Failure to use sufficient structural support could result in personal injury or damage to windows or other property.

WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone or Terratone® color may be painted any color lighter than Terratone using quality oil-base or latex paint. Submit color samples to Andersen for approval when painting White. Submit color samples to Andersen for approval when painting Sandtone or Terratone any color darker than Terratone.
- Do not paint Forest Green exteriors.
- Creosote-based stains should not come in contact with Andersen products.
- Do not paint weatherstripping.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Andersen does not warrant the adhesion of paint to vinyl.



For more information about glass, patterned glass, art glass, grilles, TruScene® insect screen and installation accessories, see pages 12–32 or visit

andersenwindows.com

BAY & BOW WINDOWS

Table of Casement 30° Angle Bay Windows











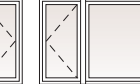

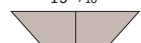
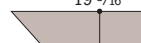
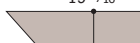









Projection		13 3/4"	13 3/4"	13 3/4"	13 3/4"	13 3/4"
WIDTHS						
						
Window Dimension		5'-10"	7'-9 7/8"	7'-9 7/8"	9'-9 3/4"	9'-9 3/4"
Minimum Rough Opening		5'-9 1/8"	7'-9"	7'-9"	9'-8 7/8"	9'-8 7/8"
HEIGHTS	3'-1 7/16"	30-C13-20	30-C23-20	30-P4030-20	30-C33-20	30-P6030-20
	3'-2"					
	3'-6 5/16"	30-C135-20	30-C235-20	30-P4035-20	30-C335-20	30-P6035-20
	3'-6 7/8"					
	4'-1 1/2"	30-C14-20	30-C24-20	30-P4040-20	30-C34-20	30-P6040-20
	4'-2"					
	4'-6 5/16"	30-C145-20	30-C245-20	30-P4045-20	30-C345-20	30-P6045-20
	4'-6 7/8"					
	5'-1 3/8"	30-C15-20	30-C25-20	30-P4050-20	30-C35-20	30-P6050-20
	5'-1 7/8"					
	5'-6 5/16"	30-C155-20	30-C255-20	30-P4055-20		
	5'-6 7/8"					
	6'-1 3/8"	30-C16-20	30-C26-20	30-P4060-20		
	6'-1 7/8"					

Table of Casement 45° Angle Bay Windows

Projection		19 3/16"	19 3/16"	19 3/16"	19 3/16"	19 3/16"
WIDTHS						
						
Window Dimension		5'-4 1/8"	7'-3 7/8"	7'-3 7/8"	9'-3 3/4"	9'-3 3/4"
Minimum Rough Opening		5'-2 5/8"	7'-2 1/2"	7'-2 1/2"	9'-2 3/8"	9'-2 3/8"
HEIGHTS	3'-1 7/16"	45-C13-20	45-C23-20	45-P4030-20	45-C33-20	45-P6030-20
	3'-2"					
	3'-6 5/16"	45-C135-20	45-C235-20	45-P4035-20	45-C335-20	45-P6035-20
	3'-6 7/8"					
	4'-1 1/2"	45-C14-20	45-C24-20	45-P4040-20	45-C34-20	45-P6040-20
	4'-2"					
	4'-6 5/16"	45-C145-20	45-C245-20	45-P4045-20	45-C345-20	45-P6045-20
	4'-6 7/8"					
	5'-1 3/8"	45-C15-20	45-C25-20	45-P4050-20	45-C35-20	45-P6050-20
	5'-1 7/8"					
	5'-6 5/16"	45-C155-20	45-C255-20	45-P4055-20		
	5'-6 7/8"					
	6'-1 3/8"	45-C16-20	45-C26-20	45-P4060-20		
	6'-1 7/8"					

Custom-size windows are available in 1/8" increments. See pages 106-107 for more information.



⚠ WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

In addition to venting shown in tables, other standard configurations are available. Choose left venting, right venting or stationary as viewed from the exterior.

- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

Table of Casement 90° Box Bay Windows

		Projection			
		22 15/16"	22 15/16"	22 15/16"	22 15/16"
WIDTHS					
	Window Dimension	4'-8 1/4"	4'-8 1/4"	6'-8 1/8"	6'-8 1/8"
	Minimum Rough Opening	4'-1 5/8"	4'-1 5/8"	6'-1 1/2"	6'-1 1/2"
HEIGHTS	3'-1 7/16" 3'-2"	90-C23-15	90-P4030-15	90-C33-15	90-P6030-15
	3'-6 5/16" 3'-6 7/8"	90-C235-15	90-P4035-15	90-C335-15	90-P6035-15
	4'-1 1/2" 4'-2"	90-C24-15	90-P4040-15	90-C34-15	90-P6040-15
	4'-6 5/16" 4'-6 7/8"	90-C245-15	90-P4045-15	90-C345-15	90-P6045-15
	5'-1 3/8" 5'-1 7/8"	90-C25-15	90-P4050-15	90-C35-15	90-P6050-15
	5'-6 5/16" 5'-6 7/8"	90-C255-15	90-P4055-15		
	6'-1 3/8" 6'-1 7/8"	90-C26-15	90-P4060-15		



Custom-size windows are available in 1/8" increments. See pages 106-107 for more information.

In addition to venting shown in tables, other standard configurations are available. Choose left venting, right venting or stationary as viewed from the exterior.

Table of Casement 10° Bow Windows

		Projection				
		5 9/16"	9 13/16"	14"	20 5/16"	26 3/8"
WIDTHS						
	Window Dimension	6'-1 9/16"	8'-1 9/16"	10'-0 3/4"	11'-11 1/16"	13'-8 5/16"
	Minimum Rough Opening	6'-1 5/8"	8'-1 3/8"	10'-0 3/8"	11'-10 1/2"	13'-7 1/2"
HEIGHTS	3'-1 7/16" 3'-2"	C33 BOW	C43 BOW	C53 BOW	C63 BOW	C73 BOW
	3'-6 5/16" 3'-6 7/8"	C335 BOW	C435 BOW	C535 BOW	C635 BOW	C735 BOW
	4'-1 1/2" 4'-2"	C34 BOW	C44 BOW	C54 BOW	C64 BOW	C74 BOW
	4'-6 5/16" 4'-6 7/8"	C345 BOW	C445 BOW	C545 BOW	C645 BOW	C745 BOW
	5'-1 3/8" 5'-1 7/8"	C35 BOW	C45 BOW	C55 BOW	C65 BOW	C75 BOW
	5'-6 5/16" 5'-6 7/8"	C355 BOW	C455 BOW	C555 BOW	C655 BOW	C755 BOW
	6'-1 3/8" 6'-1 7/8"	C36 BOW	C46 BOW	C56 BOW	C66 BOW	C76 BOW

WARNING

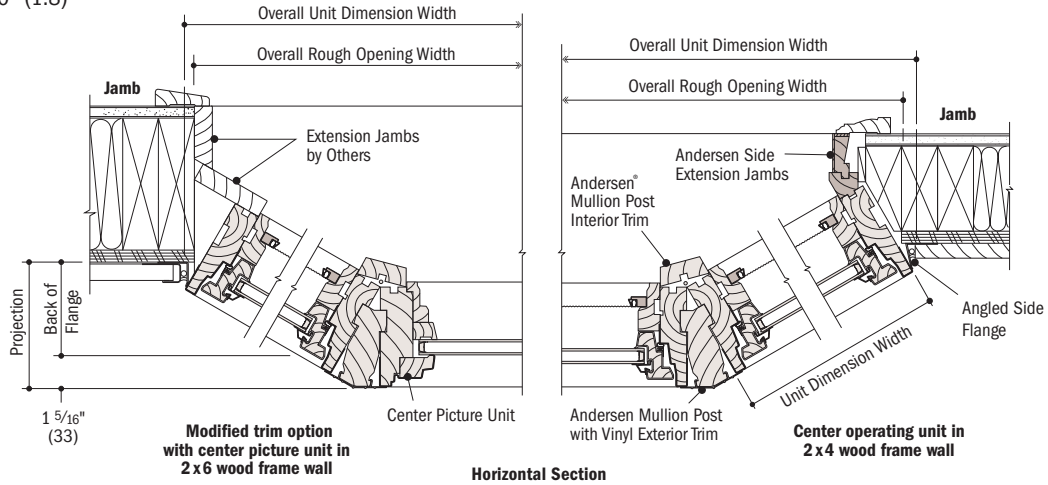
Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
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- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

BAY & BOW WINDOWS

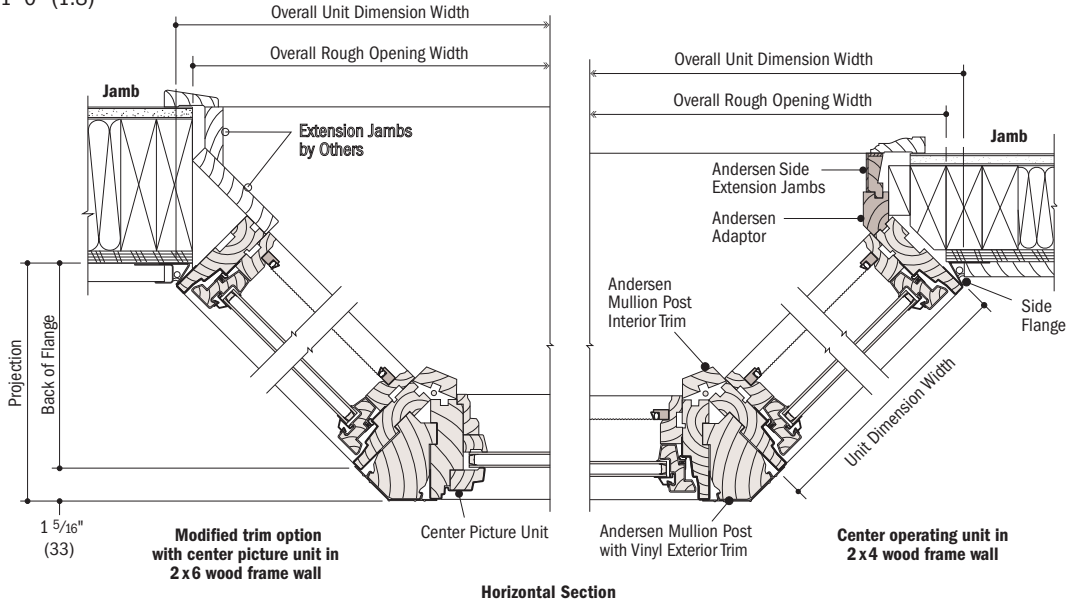
Casement 30° Angle Bay Window Detail

Scale 1 1/2" = 1'-0" (1:8)



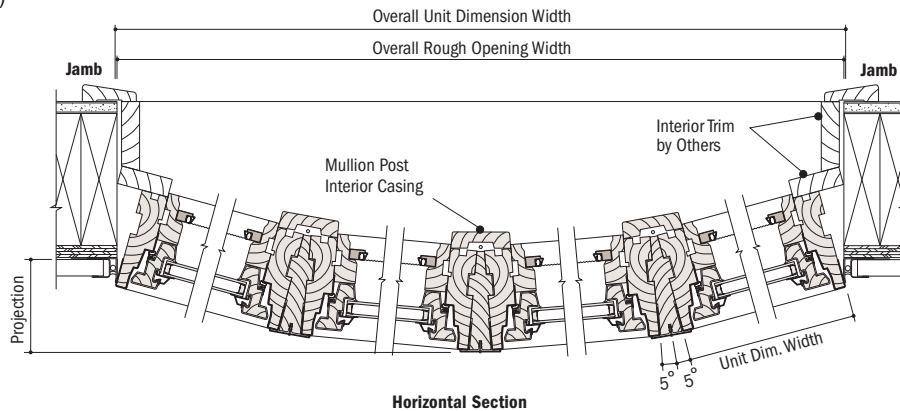
Casement 45° Angle Bay Window Detail

Scale 1 1/2" = 1'-0" (1:8)



Casement 10° Bow Window Detail

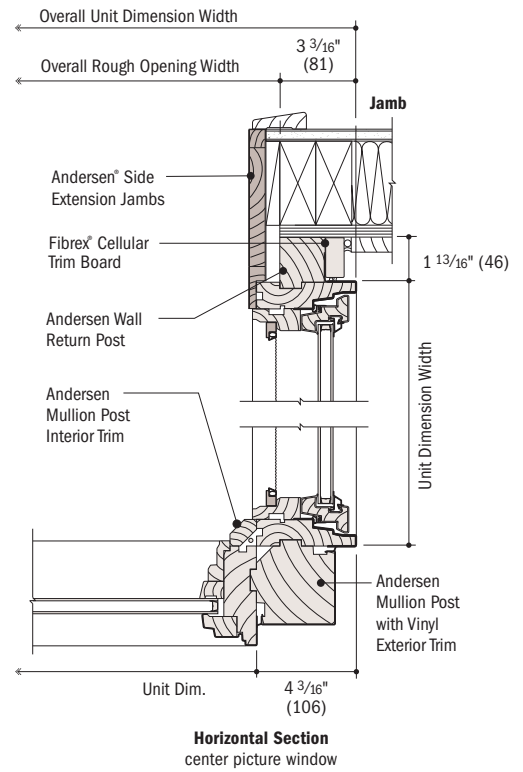
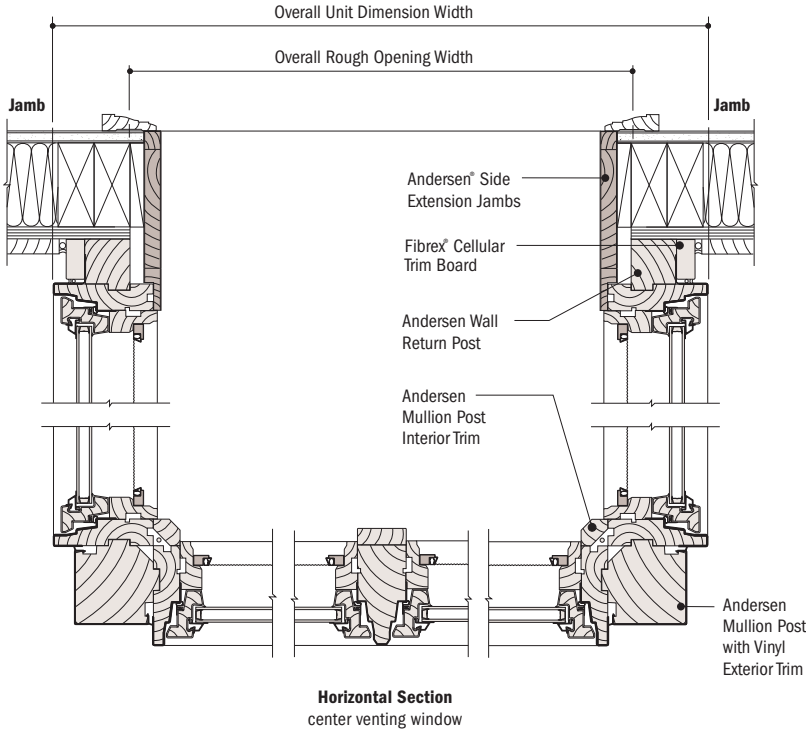
Scale 1 1/2" = 1'-0" (1:8)



- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to unit installation guides at andersenwindows.com.

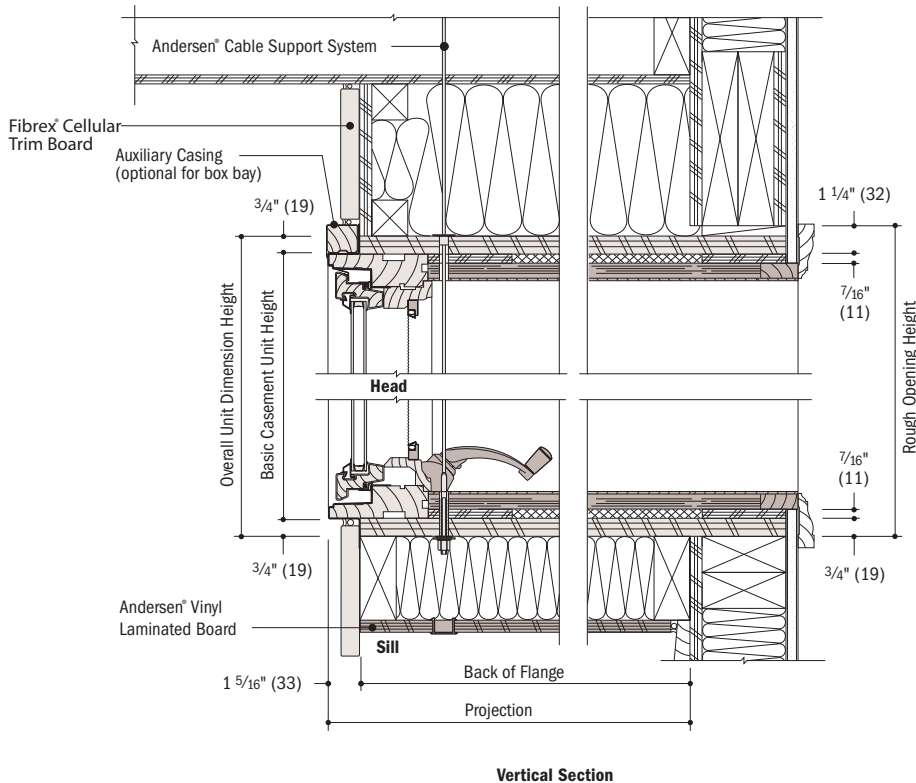
Casement 90° Box Bay Window Details

Scale 1 1/2" = 1'-0" (1:8)



Casement 30° & 45° Angle Bay, 10° Bow & 90° Box Bay Window Detail

Scale 1 1/2" = 1'-0" (1:8)



- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.**
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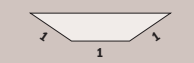

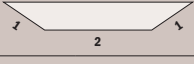

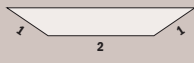

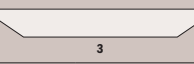



BAY & BOW WINDOWS



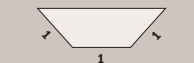

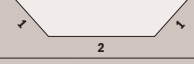

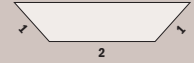



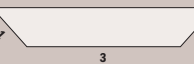

Custom sized in 1/8" increments between minimum and maximum width and height dimensions.

In addition to venting shown in tables, other standard configurations are available. Choose left venting, right venting or stationary as viewed from the exterior. See our **Custom Measurement Guide & Worksheet** available at andersenwindows.com. Go to the casement product web page under the "Installation and Warranty" tab.

Custom Casement 30° Angle Bay Window Size and Projection Range

Sash Ratio Window Configuration	Center Window Venting Configuration	Window Dimension					Projection	
		Minimum Width Inches	Maximum Width Inches		Minimum Height Inches	Maximum Height Inches	Minimum Inches	Maximum Inches
1:1:1 	Venting or Stationary 	50"	101 1/2"	X	26 1/8"	73 7/8"	10 1/4"	19 5/8"
1:2:1 	Venting or Stationary 	67 3/8"	137 1/2"	X	26 1/8"	73 7/8"	10 1/4"	19 5/8"
1:2:1 	Picture 	70 7/8"	115 1/4"	X	38"	73 7/8"	10 3/4"	16 5/8"
		115 1/4"	137 5/8"	X	38"	61 1/8"	16 5/8"	19 5/8"
1:3:1 	Venting or Stationary 	84 1/2"	144"	X	26 1/8"	73 7/8"	10 1/4"	16 1/2"
1:3:1 	Picture 	83 7/8"	97 7/8"	X	38"	73 7/8"	10 1/4"	11 5/8"
		97 7/8"	116 7/8"	X	38"	61 1/8"	11 5/8"	13 5/8"

Custom Casement 45° Angle Bay Window Size and Projection Range

Sash Ratio Window Configuration	Center Window Venting Configuration	Window Dimension					Projection	
		Minimum Width Inches	Maximum Width Inches		Minimum Height Inches	Maximum Height Inches	Minimum Inches	Maximum Inches
1:1:1 	Venting or Stationary 	45 3/4"	91 1/4"	X	26 1/8"	73 7/8"	14 3/16"	27 1/2"
1:2:1 	Venting or Stationary 	63"	127 1/4"	X	26 1/8"	73 7/8"	14 1/4"	27 1/2"
1:2:1 	Picture 	66"	106 7/8"	X	38"	73 7/8"	14 7/8"	23 1/4"
		106 7/8"	127 1/4"	X	38"	61 1/8"	23 1/4"	27 1/2"
1:3:1 	Venting or Stationary 	80 1/8"	144"	X	26 1/8"	73 7/8"	14 1/4"	24 5/16"
1:3:1 	Picture 	79 5/8"	92 3/4"	X	38"	73 7/8"	14 3/16"	16 1/4"
		92 3/4"	110 3/8"	X	38"	61 1/8"	16 1/4"	19"

⚠ WARNING

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- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.



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Custom Casement 90° Box Bay Window Size and Projection Range

Window Configuration	Center Window Venting Configuration	Window Dimension				Flanker		Projection		
		Minimum Width Inches	Maximum Width Inches	Minimum Height Inches	Maximum Height Inches	Minimum Width Inches	Maximum Width Inches	Minimum Depth Inches	Maximum Depth Inches	
	Picture	38 1/4"	61 7/8"	X	38"	73 7/8"	17"	35 7/8"	21 1/2"	40 3/8"
	Picture	61 7/8"	74 1/8"	X	38"	61 7/8"	17"	35 7/8"	21 1/2"	40 3/8"
	Venting or Stationary	36 3/8"	74 1/4"	X	26 1/8"	73 7/8"	17"	35 7/8"	21 1/2"	40 3/8"
	Picture	53 1/2"	110 3/8"	X	26 1/8"	73 7/8"	17"	35 7/8"	21 1/2"	40 3/8"

Custom Casement 10° Bow Window Size and Projection Range

Window Configuration	Center Window Venting Configuration	Window Dimension				Projection		
		Minimum Width Inches	Maximum Width Inches	Minimum Height Inches	Maximum Height Inches	Minimum Depth Inches	Maximum Depth Inches	
3 Wide	Venting or Stationary	52 1/2"	108 7/8"	X	26 1/8"	73 7/8"	4 3/8"	7 5/8"
4 Wide	Venting or Stationary	69 1/2"	143 7/8"	X	26 1/8"	73 7/8"	7 3/8"	13 7/8"
5 Wide	Venting or Stationary	85 7/8"	164 1/4"	X	26 1/8"	73 7/8"	10 3/8"	18 5/8"
6 Wide	Venting or Stationary	101 5/8"	164 1/4"	X	26 1/8"	73 7/8"	14 7/8"	23 3/16"
7 Wide	Venting or Stationary	116 5/8"	164 1/4"	X	26 1/8"	73 7/8"	19 3/16"	26 3/8"

⚠ WARNING

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- **"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.**
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

BAY & BOW WINDOWS

Table of Double-Hung 30° Angle Bay Window Sizes with Picture Window and 1-8 Flanking Windows

Projection		12 3/4"	12 3/4"	12 3/4"	12 3/4"	12 3/4"	12 3/4"
WIDTHS							
	Window Dimension	6'-8 15/16"	7'-0 15/16"	7'-6 5/8"	7'-10 5/8"	8'-6 5/8"	9'-2 5/8"
HEIGHTS	Minimum Rough Opening	6'-8 1/8"	7'-0 1/8"	7'-5 3/4"	7'-9 3/4"	8'-5 3/4"	9'-1 3/4"
	4'-2 1/4"	30-30310-18		30-310310-18	30-42310-18	30-410310-18	
	4'-2 3/4"						
	4'-6 1/4"	30-3042-18	30-3442-18	30-31042-18	30-4242-18	30-41042-18	30-5642-18
	4'-6 3/4"						
	4'-10 1/4"	30-3046-18	30-3446-18	30-31046-18	30-4246-18	30-41046-18	30-5646-18
	4'-10 3/4"						
	5'-6 1/4"	30-3052-18		30-31052-18	30-4252-18	30-41052-18	
	5'-6 3/4"						
	5'-10 1/4"			30-31056-18	30-4256-18		
	5'-10 3/4"						
	6'-6 1/4"			30-31062-18	30-4262-18		
	6'-6 3/4"						

Table of Double-Hung 30° Angle Bay Window Sizes with Picture Window and 2-0 Flanking Windows

Projection		14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"
WIDTHS							
	Window Dimension	7'-3 7/8"	7'-7 7/8"	8'-1 9/16"	8'-5 9/16"	9'-1 9/16"	9'-9 9/16"
HEIGHTS	Minimum Rough Opening	7'-3"	7'-7"	8'-0 3/4"	8'-4 3/4"	9'-0 3/4"	9'-8 3/4"
	4'-2 1/4"	30-30310-20		30-310310-20	30-42310-20	30-410310-20	
	4'-2 3/4"						
	4'-6 1/4"	30-3042-20	30-3442-20	30-31042-20	30-4242-20	30-41042-20	30-5642-20
	4'-6 3/4"						
	4'-10 1/4"	30-3046-20	30-3446-20	30-31046-20	30-4246-20	30-41046-20	30-5646-20
	4'-10 3/4"						
	5'-6 1/4"	30-3052-20		30-31052-20	30-4252-20	30-41052-20	
	5'-6 3/4"						
	5'-10 1/4"			30-31056-20	30-4256-20		
	5'-10 3/4"						
	6'-6 1/4"			30-31062-20	30-4262-20		
	6'-6 3/4"						

WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

Ordering Prefix:

- WDH** 400 Series Woodwright® Double-Hung
- WPW** 400 Series Woodwright® Picture
- TW** 400 Series Tilt-Wash Double-Hung
- DHP** 400 Series Tilt-Wash Picture
- NL** 200 Series Narroline® Double-Hung

- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

Table of Double-Hung 30° Angle Bay Window Sizes with 1-8 Flanking Double-Hung Windows

Projection		12 3/4"	12 3/4"	12 3/4"	12 3/4"	12 3/4"
WIDTHS						
Window Dimension		7'-0 15/16"	7'-10 5/8"	8'-6 5/8"	9'-2 5/8"	9'-10 5/8"
Minimum Rough Opening		7'-0 1/8"	7'-9 3/4"	8'-5 3/4"	9'-1 3/4"	9'-9 3/4"
HEIGHTS	4'-2 1/4"	30-34310-18	30-20310-2-18	30-24310-2-18	30-28310-2-18	30-30310-2-18
	4'-2 3/4"					
	4'-6 1/4"	30-3442-18	30-2042-2-18	30-2442-2-18	30-2842-2-18	30-3042-2-18
	4'-6 3/4"					
	4'-10 1/4"	30-3446-18	30-2046-2-18	30-2446-2-18	30-2846-2-18	30-3046-2-18
	4'-10 3/4"					
	5'-6 1/4"	30-3452-18	30-2052-2-18	30-2452-2-18	30-2852-2-18	30-3052-2-18
	5'-6 3/4"					
	5'-10 1/4"	30-3456-18	30-2056-2-18	30-2456-2-18	30-2856-2-18	30-3056-2-18
	5'-10 3/4"					
	6'-6 1/4"	30-3462-18	30-2062-2-18	30-2462-2-18	30-2862-2-18	30-3062-2-18
	6'-6 3/4"					

These sizes also available as 200 Series Narroline® angle bay windows.

Table of Double-Hung 30° Angle Bay Window Sizes with 2-0 Flanking Windows

Projection		14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"
WIDTHS						
Window Dimension		7'-7 7/8"	8'-5 9/16"	9'-1 9/16"	9'-9 9/16"	10'-5 9/16"
Minimum Rough Opening		7'-7"	8'-4 3/4"	9'-0 3/4"	9'-8 3/4"	10'-4 3/4"
HEIGHTS	4'-2 1/4"	30-34310-20	30-20310-2-20	30-24310-2-20	30-28310-2-20	30-30310-2-20
	4'-2 3/4"					
	4'-6 1/4"	30-3442-20	30-2042-2-20	30-2442-2-20	30-2842-2-20	30-3042-2-20
	4'-6 3/4"					
	4'-10 1/4"	30-3446-20	30-2046-2-20	30-2446-2-20	30-2846-2-20	30-3046-2-20
	4'-10 3/4"					
	5'-6 1/4"	30-3452-20	30-2052-2-20	30-2452-2-20	30-2852-2-20	30-3052-2-20
	5'-6 3/4"					
	5'-10 1/4"	30-3456-20	30-2056-2-20	30-2456-2-20	30-2856-2-20	30-3056-2-20
	5'-10 3/4"					
	6'-6 1/4"	30-3462-20	30-2062-2-20	30-2462-2-20	30-2862-2-20	30-3062-2-20
	6'-6 3/4"					

These sizes also available as 200 Series Narroline® angle bay windows.

WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

Ordering Prefix:

- WDH** 400 Series Woodwright® Double-Hung
- WPW** 400 Series Woodwright® Picture
- TW** 400 Series Tilt-Wash Double-Hung
- DHP** 400 Series Tilt-Wash Picture
- NL** 200 Series Narroline® Double-Hung

- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

BAY & BOW WINDOWS

Table of Double-Hung 45° Angle Bay Window Sizes with Picture Window and 1-8 Flanking Windows

Projection		17 15/16"	17 15/16"	17 15/16"	17 15/16"	17 15/16"	17 15/16"
WIDTHS							
Window Dimension		6'-4 7/16"	6'-8 7/16"	7'-2 1/8"	7'-6 1/8"	8'-2 1/8"	8'-10 1/8"
Minimum Rough Opening		6'-3 1/8"	6'-7 1/8"	7'-0 3/4"	7'-4 3/4"	8'-0 3/4"	8'-8 3/4"
HEIGHTS	4'-2 1/4"			45-310310-18	45-42310-18	45-410310-18	
	4'-2 3/4"	45-30310-18					
	4'-6 1/4"	45-3042-18	45-3442-18	45-31042-18	45-4242-18	45-41042-18	45-5642-18
	4'-6 3/4"						
	4'-10 1/4"	45-3046-18	45-3446-18	45-31046-18	45-4246-18	45-41046-18	45-5646-18
	4'-10 3/4"						
	5'-6 1/4"	45-3052-18		45-31052-18	45-4252-18	45-41052-18	
	5'-6 3/4"						
	5'-10 1/4"			45-31056-18	45-4256-18		
	5'-10 3/4"						
	6'-6 1/4"			45-31062-18	45-4262-18		
	6'-6 3/4"						

Table of Double-Hung 45° Angle Bay Window Sizes with Picture Window and 2-0 Flanking Windows

Projection		20 3/4"	20 3/4"	20 3/4"	20 3/4"	20 3/4"	20 3/4"
WIDTHS							
Window Dimension		6'-10 1/8"	7'-2 1/8"	7'-7 13/16"	7'-11 13/16"	8'-7 13/16"	9'-3 13/16"
Minimum Rough Opening		6'-8 3/4"	7'-0 3/4"	7'-6 1/2"	7'-10 1/2"	8'-6 1/2"	9'-2 1/2"
HEIGHTS	4'-2 1/4"			45-310310-20	45-42310-20	45-410310-20	
	4'-2 3/4"	45-30310-20					
	4'-6 1/4"	45-3042-20	45-3442-20	45-31042-20	45-4242-20	45-41042-20	45-5642-20
	4'-6 3/4"						
	4'-10 1/4"	45-3046-20	45-3446-20	45-31046-20	45-4246-20	45-41046-20	45-5646-20
	4'-10 3/4"						
	5'-6 1/4"	45-3052-20		45-31052-20	45-4252-20	45-41052-20	
	5'-6 3/4"						
	5'-10 1/4"			45-31056-20	45-4256-20		
	5'-10 3/4"						
	6'-6 1/4"			45-31062-20	45-4262-20		
	6'-6 3/4"						

WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

Ordering Prefix:

- WDH** 400 Series Woodwright® Double-Hung
- WPW** 400 Series Woodwright® Picture
- TW** 400 Series Tilt-Wash Double-Hung
- DHP** 400 Series Tilt-Wash Picture
- NL** 200 Series Narroline® Double-Hung

- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

Table of Double-Hung 45° Angle Bay Window Sizes with 1-8 Flanking Windows

Projection		17 15/16"	17 15/16"	17 15/16"	17 15/16"	17 15/16"
WIDTHS						
Window Dimension		6'-8 7/16"	7'-6 1/8"	8'-2 1/8"	8'-10 1/8"	9'-6 1/8"
Minimum Rough Opening		6'-7 1/8"	7'-4 7/8"	8'-0 3/4"	8'-8 3/4"	9'-4 3/4"
HEIGHTS	4'-2 1/4"	45-34310-18	45-20310-2-18	45-24310-2-18	45-28310-2-18	45-30310-2-18
	4'-2 3/4"					
	4'-6 1/4"	45-3442-18	45-2042-2-18	45-2442-2-18	45-2842-2-18	45-3042-2-18
	4'-6 3/4"					
	4'-10 1/4"	45-3446-18	45-2046-2-18	45-2446-2-18	45-2846-2-18	45-3046-2-18
	4'-10 3/4"					
	5'-6 1/4"	45-3452-18	45-2052-2-18	45-2452-2-18	45-2852-2-18	45-3052-2-18
	5'-6 3/4"					
	5'-10 1/4"	45-3456-18	45-2056-2-18	45-2456-2-18	45-2856-2-18	45-3056-2-18
	5'-10 3/4"					
6'-6 1/4"	45-3462-18	45-2062-2-18	45-2462-2-18	45-2862-2-18	45-3062-2-18	
6'-6 3/4"						

These sizes also available as 200 Series Narroline® angle bay windows.

Table of Double-Hung 45° Angle Bay Window Sizes with 2-0 Flanking Windows

Projection		20 3/4"	20 3/4"	20 3/4"	20 3/4"	20 3/4"
WIDTHS						
Window Dimension		7'-2 1/8"	7'-11 13/16"	8'-7 13/16"	9'-3 13/16"	9'-11 13/16"
Minimum Rough Opening		7'-0 3/4"	7'-10 1/2"	8'-6 1/2"	9'-2 1/2"	9'-10 1/2"
HEIGHTS	4'-2 1/4"	45-34310-20	45-20310-2-20	45-24310-2-20	45-28310-2-20	45-30310-2-20
	4'-2 3/4"					
	4'-6 1/4"	45-3442-20	45-2042-2-20	45-2442-2-20	45-2842-2-20	45-3042-2-20
	4'-6 3/4"					
	4'-10 1/4"	45-3446-20	45-2046-2-20	45-2446-2-20	45-2846-2-20	45-3046-2-20
	4'-10 3/4"					
	5'-6 1/4"	45-3452-20	45-2052-2-20	45-2452-2-20	45-2852-2-20	45-3052-2-20
	5'-6 3/4"					
	5'-10 1/4"	45-3456-20	45-2056-2-20	45-2456-2-20	45-2856-2-20	45-3056-2-20
	5'-10 3/4"					
6'-6 1/4"	45-3462-20	45-2062-2-20	45-2462-2-20	45-2862-2-20	45-3062-2-20	
6'-6 3/4"						

These sizes also available as 200 Series Narroline® angle bay windows.

WARNING

Proper support of projecting bow and bay windows is required, see installation guidelines. Failure to do so may result in injury, product damage and/or property damage.

Ordering Prefix:

- WDH** 400 Series Woodwright® Double-Hung
- WPW** 400 Series Woodwright® Picture
- TW** 400 Series Tilt-Wash Double-Hung
- DHP** 400 Series Tilt-Wash Picture
- NL** 200 Series Narroline® Double-Hung

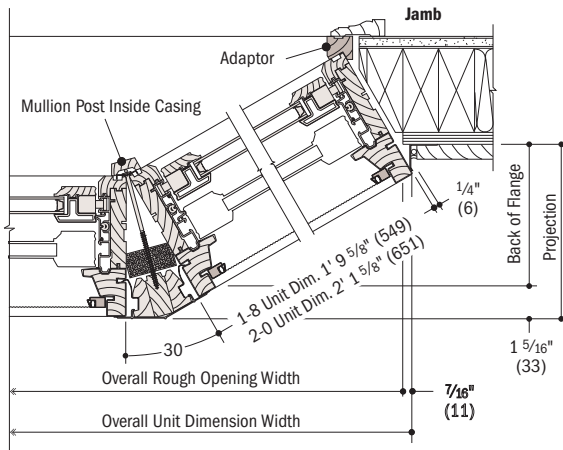
- "Projection" refers to outside of the exterior sheathing to the outer edge of the window.
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 33 for more details.
- One Andersen cable kit is included with the unit for proper installation. Each cable supports a maximum load of 500 pounds; additional support is necessary for loads exceeding 500 pounds.
- Angle bay and bow windows include only the basic unit. Roof and other installation materials provided by other manufacturers.
- For walkout angle bay and bow window details and installation guidelines, contact your local Andersen supplier or visit our website at andersenwindows.com/adf_index.

BAY & BOW WINDOWS

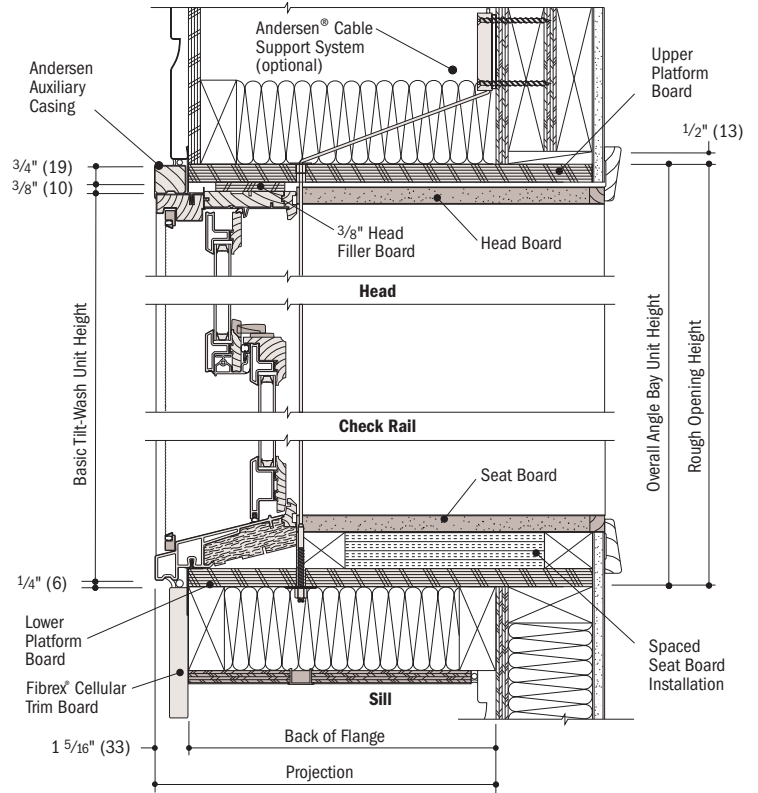
Double-Hung 30° Angle Bay Window Details

Scale 1 1/2" = 1'-0" (1:8)

Woodwright® window shown. Tilt-wash and Narroline® window installation similar.



Horizontal Section

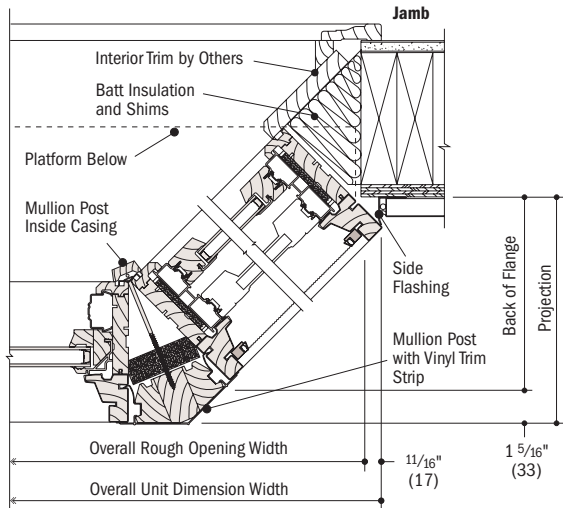


Vertical Section

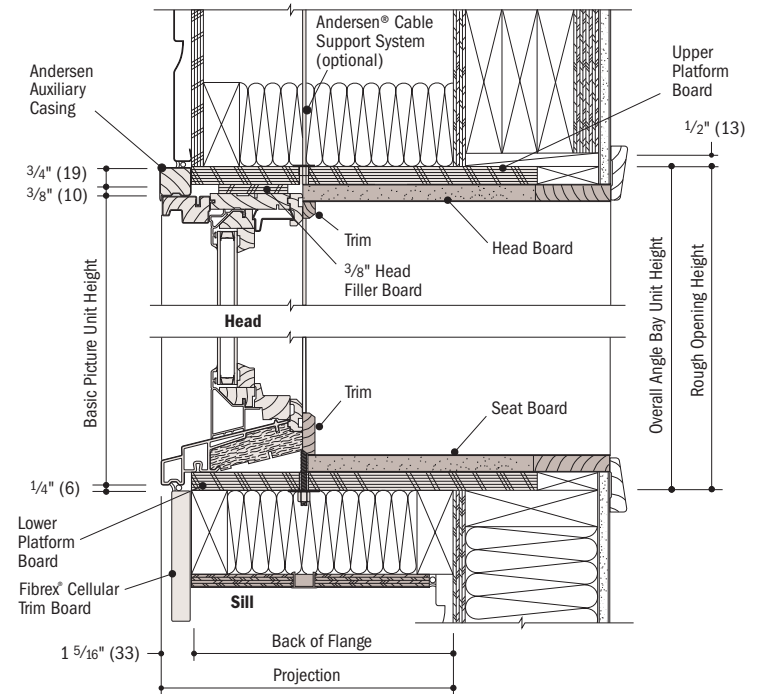
Double-Hung 45° Angle Bay Window Details

Scale 1 1/2" = 1'-0" (1:8)

Tilt-wash window shown. Woodwright® and Narroline® window installation similar.



Horizontal Section



Vertical Section

- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- **Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to unit installation guides at andersenwindows.com.