

# Window Types

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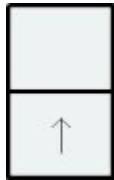
**Double Hung:** Also referred to as a "DH" Window with 2 operable panels (X panels). The operable panels move up and down.

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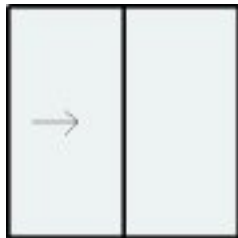
**Horizontal Slider:** Window with 2 operable panels (X panels). The operable panels move from left to right.

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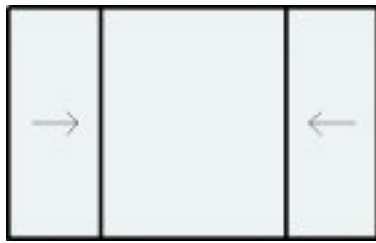
**Single Hung:** Also referred to as a "SH" or an "O/X" Window with 2 panels one is stationary (O panel) and the other is operable (X panel). The operable panel moves up and down.

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**Single Slider:** Window with 2 panels one is stationary (O panel) and the other is operable (X panel). The operable panel moves from left to right. Slide direction is described from outside looking in, left slide is the standard commonly known as an "XO", and right slide horizontal sliders are rare and referred to as an "OX"

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- **XOX:** Window with 3 panels, one is stationary located in the middle of the window and the other 2 are operable and located on both sides sliding in towards the middle. The standard XOX has vents (X panels) that are 1/4 size of the overall width, if required XOX windows can be made with 1/3 vents.



- **Fixed Window:** Window with only 1 panel also referred to as "OP" and "Picture window". This window is not operable.



- **Casement:** Window with only 1 panel which hinges open from 1 side and is described from the outside looking in. If the hinge is on the left then it is a right casement.



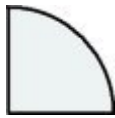
- **Awning:** Window with only 1 panel which hinges open from the top.



- **Circle:** Round window with only 1 panel which has an equal radius at all points.



- **Half Circle:** Window with only 1 panel which has a flat base and a curved top that is half the height of its width.



- **1/4 Round:** Window with only 1 panel which has a flat base, a straight side and a curve that connects the sill to the jamb. The curve radius is determined by the length of the sill and height of the jamb. This window must be specified as a left or right. The side of the curve from outside looking in determines orientation of the window.
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- **Eyebrow:** Window with only 1 panel which has a flat base and a curved top. The curved top is connected directly to the sill.
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- **Cathedral:** Window with only 1 panel which has a flat base and a half circle top. Between the base and the start of the curve is a leg (a straight jamb) that is equal to the height of the overall window minus half the width.
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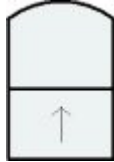
- **Cathedral Single Hung:** Window flat base and a half circle top. Between the base and the start of the curve is a leg (a straight jamb) that is equal to the height of the overall window minus half the width. This window has 2 panels one is stationary (O panel) which has a half circle top. The other panel is operable (X panel). The operable panel moves up and down and is half the height of the frame minus half the width.
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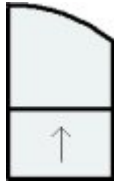
- **1/2 cathedral Single Hung:** Window which has a flat base, 2 straight sides, one shorter than the other, and a curve that connects 2 jambs. The curve radius is determined by the width of the sill and height of each jamb. This window must be specified as a left or right, the side of the curve from outside looking in determines orientation of the window. This window has 2 panels one is stationary (O panel) which has a half curved top and the other panel is operable (X panel). The operable panel moves up and down.
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- **Archtop:** Window with only 1 panel which has a flat base and a curved top. Between the base and the start of the curve is a leg (a straight jamb) that is greater than the height of the overall window minus half the width.
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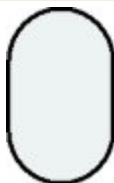
- **Archtop Single Hung:** Window which has a flat base and a curved top. Between the base and the start of the curve is a leg (a straight jamb) that is greater than the height of the overall window minus half the width. This window has 2 panels one is stationary (O panel) which has a half curved top and the other panel is operable (X panel). The operable panel moves up and down and is half the height of the frame minus half the width.
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- **1/2 Archtop Single Hung:** Window which has a flat base, 2 straight sides, one shorter than the other, and a curve that connects 2 jambs. The curve radius is determined by the width of the sill and height of each jamb. This window must be specified as a left or right. The side of the curve from outside looking in determines orientation of the window. This window has 2 panels one is stationary (O panel) which has a half curved top and the other panel is operable (X panel). The operable panel moves up and down.
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- **Oval:** Window with only 1 panel. This window is not operable.
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- **Double Circle Top:** Window with only 1 panel. This window is not operable.
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- **Double Arch:** Window with only 1 panel. This window is not operable.
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- **Octagon:** Window with only 1 panel. This window is not operable.
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- **Hexagon:** Window with only 1 panel. This window is not operable.
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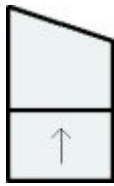
- **Rake:** Window with only 1 panel that has a flat base, one side that is the full height of the window and the other side (the LEG) can be any height that is less than the height of the window. The top of the window is on an angle connecting the tall side and the shorter side. This window is not operable.
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- **Peak Rake:** Window with only 1 panel also referred to as "dog house". This window is not operable.
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- **Peak Rake Single Hung:** Window which has a flat base and a point between the base. The start of the point is a leg (a straight jamb) that is greater than the height of the overall window minus half the width. This window has 2 panels one is stationary (O panel) which has a half curved top and the other panel is operable (X panel). The operable panel moves up and down and is half the height of the frame minus half the width.
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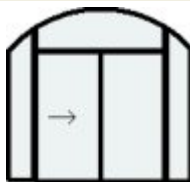
- **Rake Single Hung:** Window which has a flat base, 2 straight sides one shorter than the other, and a point that connects 2 jambs. The point is determined by the width of the sill and height of each jamb. This window must be specified as a left or right, the side of the curve from outside looking in determines orientation of the window. This window has 2 panels one is stationary (O panel) which has a half curved top and the other panel is operable (X panel). The operable panel moves up and down.
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- **Wood Stop:** Window with only 1 panel that has no frame it is simply a glass panel that is held in an opening with a wood back stop. This window is not operable.
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- **Acrylic / Glass Block Fixed Window:** Window which is made up of many glass or acrylic blocks within a frame. Blocks are available in 6, 8, and 9 inch blocks for every block you add, the window will grow by the size of the block. IE: adding 1 - 8 inch block to a window will increase the size of that window by 8 inches. This window is not operable.
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- **Stack Unit:** Window which is made up of 2 or more standard window types stacked on top of each other. **Mull Unit:** Window which is made up of 2 or more standard window types joined side by side.