

Airspace

The space between adjacent layers in a multi-layer glazing system.

Awning Window

A single-sash window that's hinged at the top of the sash and uses a handle crank that allows the bottom of the window to swing out towards the exterior of a home.

Balances

A system used in double- or single-hung tilt windows that holds the operating sash open in any position and allows the window to be opened or closed with minimal effort.

Bay Window

A picture window combination consisting of two or more windows placed at 30°, 45° or 90° angles allowing it to extend outside a home's exterior and create an open space on the interior. The individual units in a bay window usually feature both fixed and operating sash.

Bow Bay

A bay window combination featuring a series of four or more windows gently angled to create a curved shape that extends outside a home's exterior. Generally, the individual window units on the far ends feature an operating sash.

Brick Mould

The decorative moulding surrounding the exterior of a window or door frame to provide them with the traditional look of a wood window or door.

Check rail (or meeting rail)

One of the two adjacent horizontal sash members that come together when in the closed position.

Direct-Set

A sash-less window that doesn't open and features the glass glazed directly into the window frame. A direct-set picture window can also feature a simulated sash designed to match the look of a unit with operating sash.

Door Panels

The swinging or sliding portion of a patio door consisting of the top and bottom horizontal rails, the left and right vertical stiles and the glass.

Door Rollers

Two sets of tandem stainless steel wheels with ball bearings that allow sliding patio doors to smoothly open and close using the minimum of effort.

Double Hung Tilt

A window where both the upper and lower sash slide up and down to allow air into the room. The sash are designed to tilt into a room for easy removal or cleaning on both sides from inside a home.

Double Slider Window

A window where both sash open and close by sliding sideways.

Drip Cap

A formed aluminum or vinyl accessory piece that's installed along the top of clad windows and doors that allows water to run off of the unit instead of seeping into the unit and a home.

Egress Window

A window that is required in specific areas within a home as it is intended to provide an exit avenue for emergency situations. Windows have to meet certain requirements to be considered an egress window.

Eyebrow

A round top window consisting of a partial radius head that's typically used above a tilt window, casement window or French door.

Frame

The surrounding outside portion of a window or door composed of the head at the top, the side jambs and the sill at the bottom.

French Sliding Patio Doors

A patio door style with the look of a traditional French patio door featuring taller top and bottom rails. One or more door panels open and close by sliding sideways.

Glazing

The glass portion of a window or door. Also refers to the actual process of installing the glass in a sash, frame or door panel.

Grilles

A decorative pattern on a window or door consisting of horizontal and/or vertical bars that divide the larger sheet of glass into smaller perceived panes. Grilles can be placed on the outside of the glass (inside or outside or between the panes of glass, and also come in a variety of styles and colors).

Grilles Between the Glass (or grilles in airspace)

Also referred to as airspace grilles or grilles between glass, these are aluminum bars sealed in the insulating airspace between the two panes of glass, making cleaning easier.

Hardware

The locks, crank handles and hinges on windows and doors used to operate and secure them.

Head

The horizontal piece forming the top of the frame on a window or door.

Hinges

The hardware portion of a window or door that allows the window sash or door panel to open.

Insulating glass unit (IG unit or IGU) – two or more lites of glass spaced apart and hermetically sealed to form a single unit with an air- or gas-filled space between each lite.

Jamb (or Side Jamb)

The left and right vertical pieces forming the frame on a window or door.

Jamb Extension

An extra window frame piece added to the jamb that extends the frame to match the precise thickness of a wall.

Jamb Liner

The tracks located inside the jambs of a double- and single-hung window on which the sash slide up and down.

J-Channel

An accessory that attaches to a window for a finished edge where exterior siding is used.

Lockset

A door's complete lock system consisting of the lock mechanism, knobs, keys, plates, strikes and other accessories.

Low-E

A term meaning low "emissivity." Emissivity is a measure of radiation of absorbed energy. Radiant energy is one way that heat enters the home through the window; reduction of emissivity increases the window's insulating properties.

Low-E Glass

Glass with a microscopic coating applied to one or more surfaces to reflect heat either back into the home or away from the home. The effectiveness of low-e coatings is measured by u-value, solar heat gain coefficient and visible light transmittance figures, primarily.

Mull (or Mulling)

The actual piece used to attach two or more window and/or door units together to form a combination. The process of joining the units to each other.

Mull Cover

An exterior connector that joins two windows together with a finished edge to cover the space between two units. It also helps prevent air and water from infiltrating into your home.

Muntin Bars (or Grilles)

The narrow, horizontal and/or vertical bars that form the decorative grille pattern on a window or door.

Nailing Fin

A leg of the clad units that forms a 90 degree angle to the window and that is positioned flush against the sheeting of the building. Windows are easily secured in the rough opening by nailing through the fin into the sheeting and studs of the rough opening.

Obscure Glass

A sheet glass made translucent or opaque material for limited view-through potential.

Operator Handle

The piece of window hardware used to crank the sash open on a casement or awning window.

Pane

A single piece of glass within a window or door.

Parting Stop

The portion of a window or sliding patio door that is screwed into a recessed channel to help provide better support for the sash or door panels.

Picture Sliding Patio Doors

A large, stationary picture window glass panel flanked by one or two sliding panel doors that slide in front of the picture window panel to give sweeping views.

Picture Window

A stationary window used to capture wide views of exterior landscape. Can be combined with other functional windows such as double hungs and casements, and/or topped with direct set or awning windows for enhanced views.

Rails

The horizontal framework members of a window sash or door panel.

Rough Opening

The opening in the wall where the window or door is to be installed, slightly larger than the size of the unit to allow squaring and shimming.

Sash

The fixed or operating portion of the window consisting of top and bottom horizontal rails, left and right vertical stiles, and the glass.

Sash Lock

The piece of window hardware that secures the sash to the frame on a casement or awning window, or secures two sash at the check rail on a tilt or slide/by window, when the window is closed.

Sash Pulls

The two routed indentations located on the left and right outside vertical stiles of a slider window's sash allowing you to easily slide the sash left or right.

Screen

The framed, mesh fiberglass exterior piece on a window or door that keeps insects from entering the home.

Side Jamb

The vertical left and right members of a frame on a window or door.

Sill

The horizontal piece forming the bottom of the frame on a window or door.

Simulated Divided Lites (or SDL)

Windows with grilles adhered to the interior and exterior of the window glass, in a variety of decorative options, to simulate the look of true divided lites.

Slider (or Sliding) Window

Windows that slide open horizontally. Available in single, double and triple units.

Solar Heat Gain Coefficient (SHGC)

Measures how much heat from the sun is blocked by the window. The lower the SHGC, the more effective the product will be at reducing solar radiation.

Spacer

An anodized aluminum bar used to separate the panes of glass in an insulating window.

Stacked

When two or more window units are joined vertically.

Stiles

The two vertical pieces of the window sash or door panel outside of the glass.

Stop

Moulding set in place to hold, position or separate window parts.

Tempered Glass

Float glass that is heated and then cooled rapidly to make it several times stronger than annealed glass. When tempered glass is broken it falls into pebble-like pieces without sharp edges.

Tilt

Both sash of this window slide up and down to allow air into the room, as well as tilt into a room for easy cleaning on both sides.

Transom

A window stacked above another window or door.

Triple Slider (or Triple Slider)

A three sash window featuring a stationary center sash and two flanking sash that open and close by sliding sideways.

U-Value

A measurement of how much energy a material conducts. The lower the U-Value, the greater the insulating effect.

Visible Light Transmittance (VT)

Measures how much light passes through the window and indicates the window's potential for daylighting.

Warm Edge Spacer

Refers to the type of spacer material used to separate panes of glass in an insulated window unit. If the material conducts less heat or cold than an aluminum spacer at the edge of the glass, it is said to be "warm edge." Beechworth windows include a warm edge spacer to prevent heat transfer.

Weather Stripping

A strip of resilient material designed to seal the sash and frame members to reduce air and water infiltration.



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