

# Beveled Direct Set

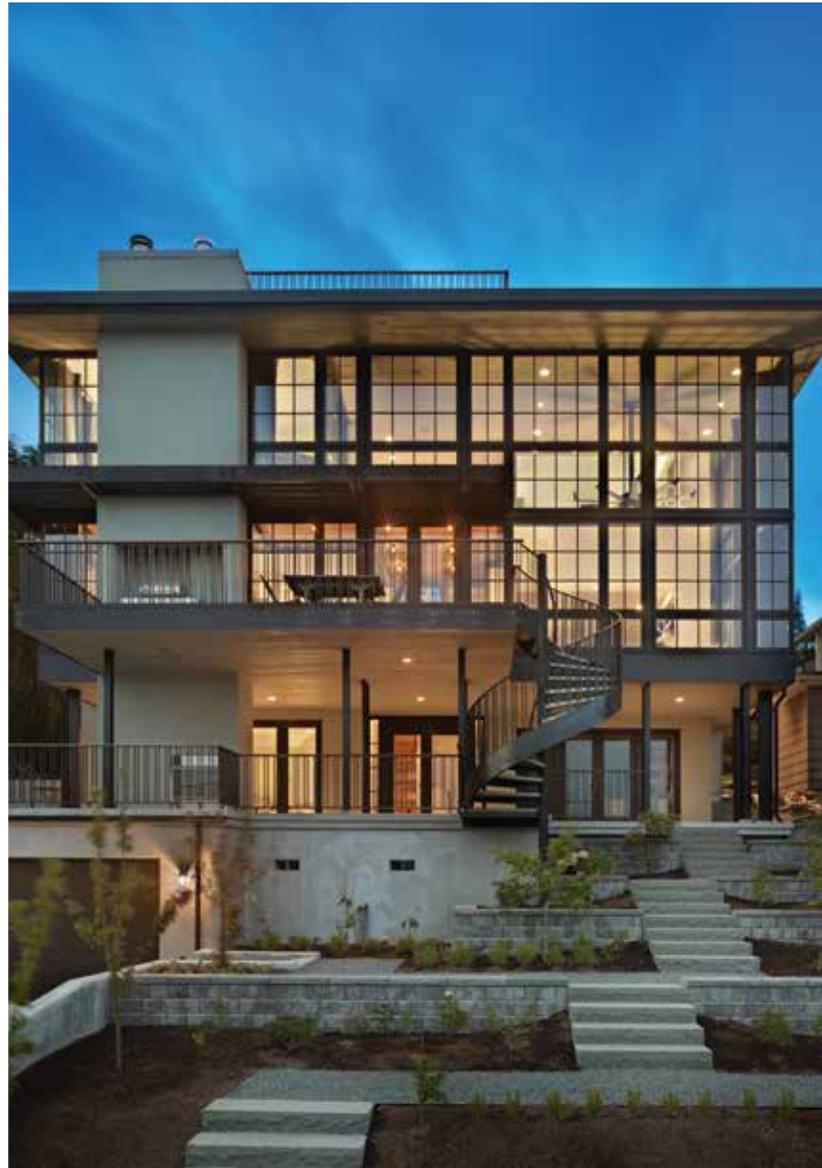
Design flexibility that maximizes the view.

The Beveled Direct Set window is created for contemporary buildings with a streamlined appearance. The beveled profile is integrated directly into the heavy-duty extruded aluminum frame – adding a new, modern dimension to frame the most impressive views.

The insulating glass unit is set directly into the frame, maximizing daylight and offering a wide-open view. With the many Ultra Series options, including performance divided lites (PDL) and anodized finishes, this is a perfect window for modern homes or commercial building projects. Plus, unlike most store front windows, you get the rich warmth of wood on the interior. This design ensures the beauty of your project will live on for many more years to come.

The Beveled Direct Set window can be mullioned to complement Kolbe Ultra Series windows and doors or can be used as a stand-alone unit in a variety of shapes and sizes. A 90° configuration is also available to frame even the most expansive views.

With a multitude of performance options, including sustainable design and energy efficiency, the possibilities for the Beveled Direct Set are endless.



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# Beveled Direct Set

## Standard Features:

- ▶ 2-3/4" overall jamb width
- ▶ Constructed of unfinished pine, with pine interior stops and wood mull casings on mullied units
- ▶ 7/8" LoE<sup>2</sup>-270 insulating glass\*
- ▶ Glazing is direct set to the interior
- ▶ All exterior wood parts are preservative-treated
- ▶ .050" thick, 6063 extruded aluminum alloy frame is applied to the wood frame exterior of all units
- ▶ Accessory grooves are integral to the extruded frames for the easy addition of accessories
- ▶ Frame corners are mitered 45°, with internal corner keys screwed into the joints and injected with silicone sealant
- ▶ 70% PVDF fluoropolymer finish on frame exteriors (*meets performance requirements of AAMA 2605-05*)
- ▶ Heavy vinyl nailing fins\*\*

### NOTES:

All measurements are nominal.

\* Argon gas may not be included with units to be installed in or shipped through high altitude areas.

\*\* Standard only on units without brickmould.

## Optional Features:

### Glass:

- ▶ LoE<sup>2</sup>-240\*
- ▶ LoE<sup>3</sup>-366\*
- ▶ ThermaPlus LoE
- ▶ Neat®
- ▶ Patterned-, bronze- or gray-lite
- ▶ Tempered or laminated
- ▶ Preserve™
- ▶ Other options standard to the industry

### Divided Lites:

- ▶ Grilles-in-the-air-space
- ▶ Interior removable wood grilles with 7/8" or 1-1/8" bars and full surrounds
- ▶ PDL with 5/8", 7/8", 1-1/8", 1-3/4", 2-1/4" or 4-1/2" bars
- ▶ Ovolo or square profile interior PDL bars

### Other Options: (*custom options are also available*)

- ▶ Other wood species and FSC-certified wood
- ▶ Interior prefinishing
- ▶ Interior casing
- ▶ Square stops
- ▶ Extruded aluminum accessories applied to accessory grooves on the exterior frame
- ▶ Extension jambs (*up to 12" applied, over 12" shipped loose for field application*)
- ▶ Galvanized steel installation clips
- ▶ Extruded aluminum drip cap (*radius units; shipped for field application*)

### NOTES:

LoE<sup>2</sup>-240, LoE<sup>2</sup>-270, LoE<sup>3</sup>-366, Neat and Preserve are trademarks of Cardinal IG.

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