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## **Crystal Window & Door launches new vinyl sliding patio door**

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Boston, MA Crystal Window & Door Systems, the award-winning national manufacturer, has introduced its new Series 1600 vinyl sliding patio door. The new door offers notable advancements over previous Crystal vinyl sliding door models, including superior thermal and structural performance as well as three- and four-panel options. The new Crystal patio door is well suited for

residential and light commercial applications.

“While the Crystal Series 1600 offers beauty, energy efficiency, durability, and strength, it is the three and four panel options that will make this product a winner with homeowners and contractors,” said Steven Yu, Crystal’s vice president of sales and marketing. “With new homes and home renovations, the market is demanding larger patio door openings to provide greater light and access to outdoor spaces. Crystal’s new patio door with options for multiple operating and fixed vision panels more than satisfies that demand.” Available standard as a two-panel door (XO, OX), the Crystal Series 1600 vinyl patio door can facilitate more dramatic openings with three-panel (OXO, XOO, OOX) and four-panel (OXXO) options.

The Crystal Series 1600 vinyl thermally efficient patio door features a 4- $\frac{1}{2}$ ” deep frame with integral nailing fin and J-channel to accept siding. The robust multi-chamber corner welded frames and sashes also feature heavy-gauge steel reinforced meeting rails and double weatherstripping. The new Crystal door is structurally rated at LC-PG 35/50 (2- and 3-lite) and R-PG30 (4-lite).

The new Crystal Series 1600 can accommodate large openings, with heights up to 102” and widths up to 192”, depending on door models. The door panel operations can also be reversed in the field. An extruded aluminum locking mesh screen is standard. The Crystal Series 1600 vinyl patio door opens easily with adjustable steel tandem rollers and a strong interior locking handle. A key lock cylinder option is available.

With 1” glazing pocket, the new Crystal Series 1600 vinyl patio door comes standard with double strength tempered dual pane insulated glass units (IGUs). For even greater thermal performance, low-E coated glass, argon gas filling, and triple glass are available options. U-values in the range of 0.27 to 0.28 are achieved with typical thermal enhancement options, and as low as 0.23 when even more advanced thermal options are specified. Between-the-glass and exterior applied grids complete the style choices.

Besides the standard extruded white vinyl, a broad palette of optional custom colors for the Crystal Series 1600 makes it possible to match or accent any home’s exterior.

Crystal Window & Door Systems is one of the top 30 manufacturers in North America of replacement and new construction vinyl, uPVC, and aluminum window and door products and high-end fenestration systems. Crystal offers a broad product line, rapid order-to-delivery times, quality workmanship, innovative product features, outstanding value, and an experienced and knowledgeable staff. Headquartered in New York, the company operates a network of factories, branches, subsidiaries, and affiliates in California, Illinois, Missouri, Ohio, Pennsylvania, Texas, and Toronto (ON). For further information about Crystal and its products, call 718-961-7300, or visit the website at [www.crystalwindows.com](http://www.crystalwindows.com)