



Crystal Magnus Series 4500 uPVC named US Glass Readers' Choice

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Crystal Windows Magnus Series 4500 uPVC commercial vinyl window, tilt-and-turn model.

Queens, NY National manufacturer Crystal Window & Door Systems and its product line continue to receive fenestration industry recognition. In its December 2019 issue, leading national trade publication US Glass Magazine named the Crystal Magnus Series 4500 uPVC Commercial Vinyl Window the winner in the window and door category of its annual "Readers' Choice Awards." The European inspired design Magnus Series 4500 uPVC windows and doors combine architectural structural performance ratings, sound attenuation, and thermal performance, all in one product. The window line is available in tilt-and-turn, in-swing casement, hopper, fixed, and swing door styles. It is a relatively new addition to the Crystal product line, and it is increasingly popular with new construction projects striving for environmental sustainability.

"The Crystal Magnus Series 4500 window uses a specially formulated vinyl extrusion material and compression seal technology to create a remarkable window," said Sabrina Leung, Crystal's R&D/architectural sales manager. "It has the structural strength to span large openings and be used in mid-rise buildings like a top aluminum frame window, yet simultaneously provides the extraordinary thermal performance of a vinyl window, as well as superior sound abatement."

With options, the Magnus Series 4500 tilt-and-turn window can achieve AW-PG70 structural ratings, STC sound attenuation levels of 41db, and thermal U-values as low as 0.20.

The use of uPVC windows is common in European multifamily, office, institutional, and government buildings as well as upscale homes. In the U.S., uPVC window products such as the Crystal Magnus Series 4500 are making big inroads as they revolutionize the industry.

The US Glass Readers' Choice Awards are determined by subscriber online votes across the nation and internationally during November of the most impressive new products featured in the publication during the year. Crystal was a previous Readers' Choice Award winner in the window and door category in 2016 with its aluminum 8500/8600 projected window line.

US Glass is the most widely read architectural glass industry magazine and is the official publication

of the Insulating Glass Manufacturers Alliance (IGMA). The magazine is offered monthly in both print and online editions. The associated US Glass online information platform also provides a daily email service to subscribers and offers the latest industry news, product information, commentary and observations of leading industry experts.

Crystal Window & Door Systems is one of the top 30 manufacturers in North America of replacement and new construction vinyl and aluminum window and door products and high-end fenestration systems. Crystal offers a full 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 national network of factories, branches, subsidiaries and affiliates in California, Illinois, Missouri, Ohio, and Pennsylvania.

New York Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540