



Crystal Window & Door named New York Passive House organization

November 19, 2019 - Design / Build

Queens, NY National manufacturer Crystal Window & Door Systems has become a member of the New York Passive House (NYPH) organization. This non-profit was founded in 2010 by professionals in the design community to promote the Passive House Standard for building energy efficiency. The Passive House Standard is a voluntary design and construction standard to achieve ultra-high energy efficiency in buildings.

In addition, Crystal is listed with Passive House Accelerator (PHA). This online information sharing platform aggregates Passive House content from other websites and encourages contributed content for projects, manufacturers, codes, and construction technologies from members across the design, construction, and building products community.

Crystal is very proud of its products that offer high energy efficiency for all types of buildings, especially our Magnus commercial reinforced vinyl window line,” said Steven Yu, marketing manager for Crystal Windows. “Joining New York Passive House is part of our commitment to a greener built environment and helps us spread the word about the Passive House Standard and the Passive House Accelerator forum.”

NYPH members include architects, general contractors, engineers, energy consultants, universities, and manufacturers that support the Passive House Standard. The organization offers educational courses, training resources and design tools for its members to easily adopt and utilize the standard in their work. NYPH coordinates code development with NY State Energy Research and Development Authority (NYSERDA) for Passive House Standard construction. The Passive House website lists member projects, products, and other information. NYPH Members noted for their New York City area projects include FX Collaborative Architecture, Dattner Architects, Monadnock Construction, Dewberry Engineers, and Steven Winter Associates. Crystal Window & Door Systems is one of the largest fenestration manufacturers to join NYPH.

New York Passive House is an affiliate organization of the International Passive House Association (iPHA), which has organizations throughout Europe, North America, and Australia. The Passive House Standard is a voluntary performance-based standard. It emphasizes space conditioning, ventilation, water supply, and lighting that uses minimal energy to create optimal comfort, factoring in regional climates, energy supply sources from the local grid, and building materials and technologies. Buildings receiving Passive House Certification are noted for superior quality, comfort, and energy efficiency.

