

## Great Glazing: Carmel Place

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Photos by James Shanks Photography

**The basics:** New York's first micro-housing development, Carmel Place—formerly known as My Micro NY—is a tower of modular units that opened in 2016. The 55 loft-like units pack a kitchenette, bathroom, bed and storage space into living areas ranging from 260 to 360 square feet. The winning design in the adAPT NYC Competition, Carmel Place shows what smart design can achieve in tight quarters. Large 6- by-8-foot sliding windows help open the space, making apartments feel more expansive than their square footage suggests, and maximizing the light and views of Manhattan's skyline.

**The players:** Architect, [nArchitects](#); general contractor, [Monadnock Construction Inc.](#); glass fabricator, [Insulite Glass](#); window supplier, [Winco Windows](#); modular supplier, [Capsys Corp.](#)



**The glass and systems:** In addition to providing occupants with light, air and city views, the design team at nArchitects wanted to minimize sound and environmental pollution.

In response, Winco provided its 3410 Series for each unit. These huge windows slide like doors for maximum fresh air, offer high thermal efficiency and help reduce heating and cooling costs. Impact-resistant laminated glass, fabricated by Insulite Glass, provides safety and security and reduces noise from the outdoors when desired.

Assembled at the Brooklyn Navy Yard, the Carmel Place units were fabricated in a unique assembly line process in which each window is installed on an as-needed basis. Completed modules were trucked across the bridge into the city and installed with cranes. Each individual unit was stacked one on top of another as seen in the video, [Making Carmel Place by Antti Seppanen](#).

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