collaboration at the House at Cornell Tech
The project team for a 26-story Passive House residence at Cornell Tech was able to surmount roadblocks to high performance through collaboration and innovative solutions.

Superior thermal performance was achieved by mitigating thermal bridge conditions throughout the building with a mix of off-the-shelf products and specially engineered solutions, resulting in comfortable and energy efficient living spaces.

One example includes an off-the-shelf, steel-to-steel thermal separator installed where the steel members for a large, cantilevered canopy connect to the building’s structural frame. The separator reduces heat transfer without compromising structural strength.

30%
Designed to perform 30% more efficiently than code*  
ASHRAE 90.1 2007 standard

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