Architect Jerome Engelking was engaged to create a nature-infused vacation retreat for a growing family on a wooded property on Long Island, NY – an architectural space that was to be a natural extension of the landscape.

His mandate was challenging. The house had to be open, yet private. Warm and natural, but with daylighting and heat controls. Stylish, yet exceedingly functional. Modern, but with an organic aesthetic. And it had to have wood framing that would support the roof structure – a very unique architectural feature. All in all, a tall order!

To create the desired open effect, Engelking designed a glass house to eliminate walls and visual delineations. Instead of the more industrial feel of steel or aluminum framing, he sought an all-timber structure to keep the building’s aesthetic warm and natural. Next, he had to find a timber curtain wall manufacturer with similar visions of sustainable, natural beauty that could fulfill his vision.

His research led him to Unicel Architectural’s subsidiary, IC2 Technologies – a Quebec-based manufacturer specialized in the fabrication of high energy-efficiency timber curtain walls.

_Spoiler alert_ – the resulting house is so beautiful and unique that it has been featured in magazines and publications like Dwell, Architectural Record, Wallpaper, The New York Times and ArchDaily!