

# School Stands Out with Kingspan

Location  
Chicago, Illinois, USA

Wall Products  
Designwall 2000  
300 Series Azteco Embossed

Finishes  
Mica Zinc  
Mica Weathered Zinc





# A Modernized Renovation

Intrinsic Charter School, a grade 7 to 12 public school, aimed to blend technology into its teaching program, in the hope of providing each student a path to college and a career. This innovative 68,000 square foot school in northwest Chicago was built by renovating several structures that once comprised a lumberyard. The main structure of Intrinsic Charter School is a former barn that was constructed in 1954 for the family-owned Shannon Lumber Company business.



Wall Products  
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Embossed



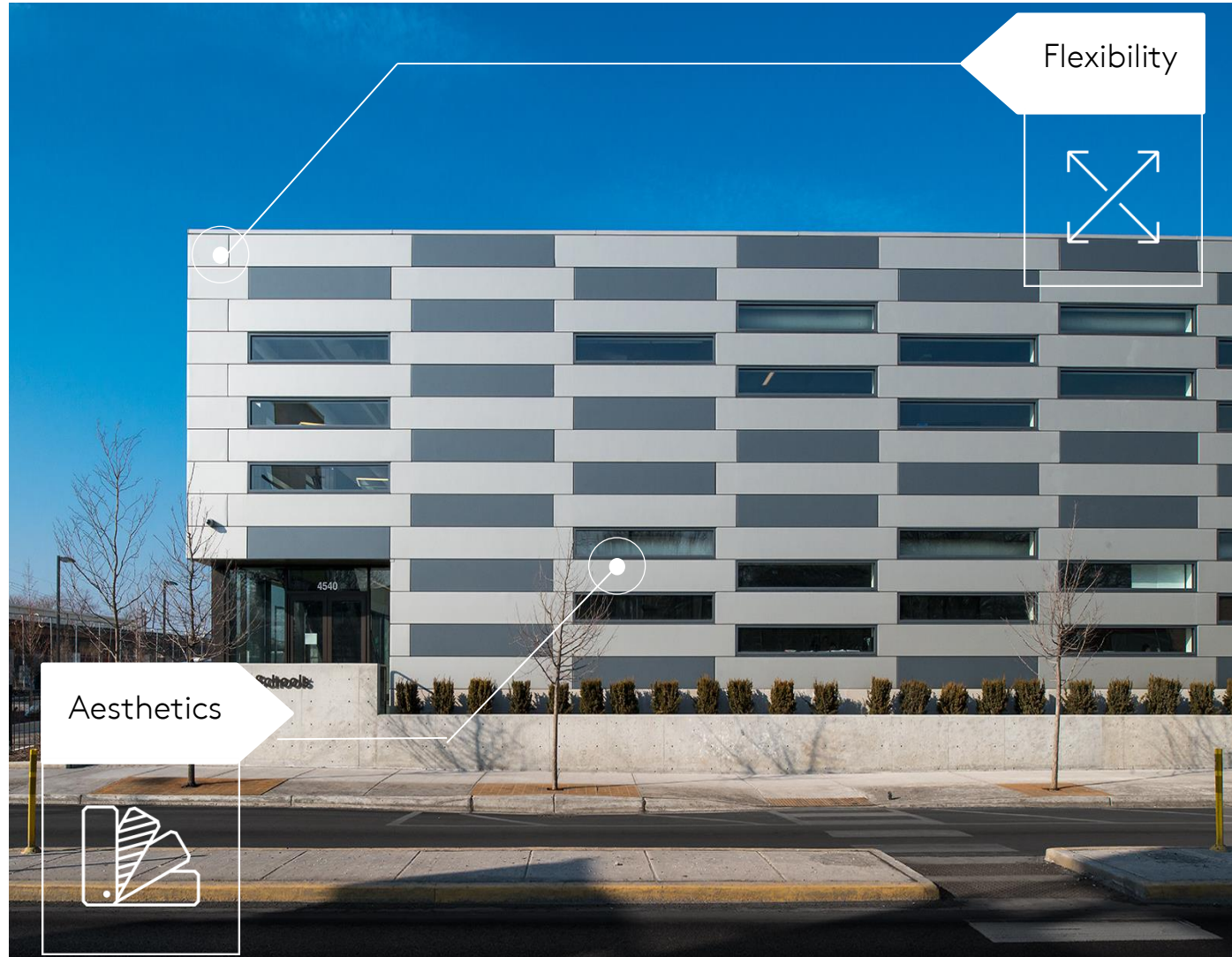
# The Re-Imagining Begins

## Business Challenge

How do you design and build a school that is just as innovative and well-performing as the students it houses? Mix in with that reusing 75 percent of the existing structures, including an open air shed more than forty feet tall built in 1954 combined with two additional buildings originally constructed in 1911 and 1928.

## Kingspan Solution

BENCHMARK by Kingspan's wide palette was a key reason for specifying Designwall 2000 because it offered numerous creative possibilities for the design team. This is evident in the unique design features performed by Wheeler Kearns on the Intrinsic Charter School project. The two colors of panels were staggered creatively to create a unique overlapping pattern.

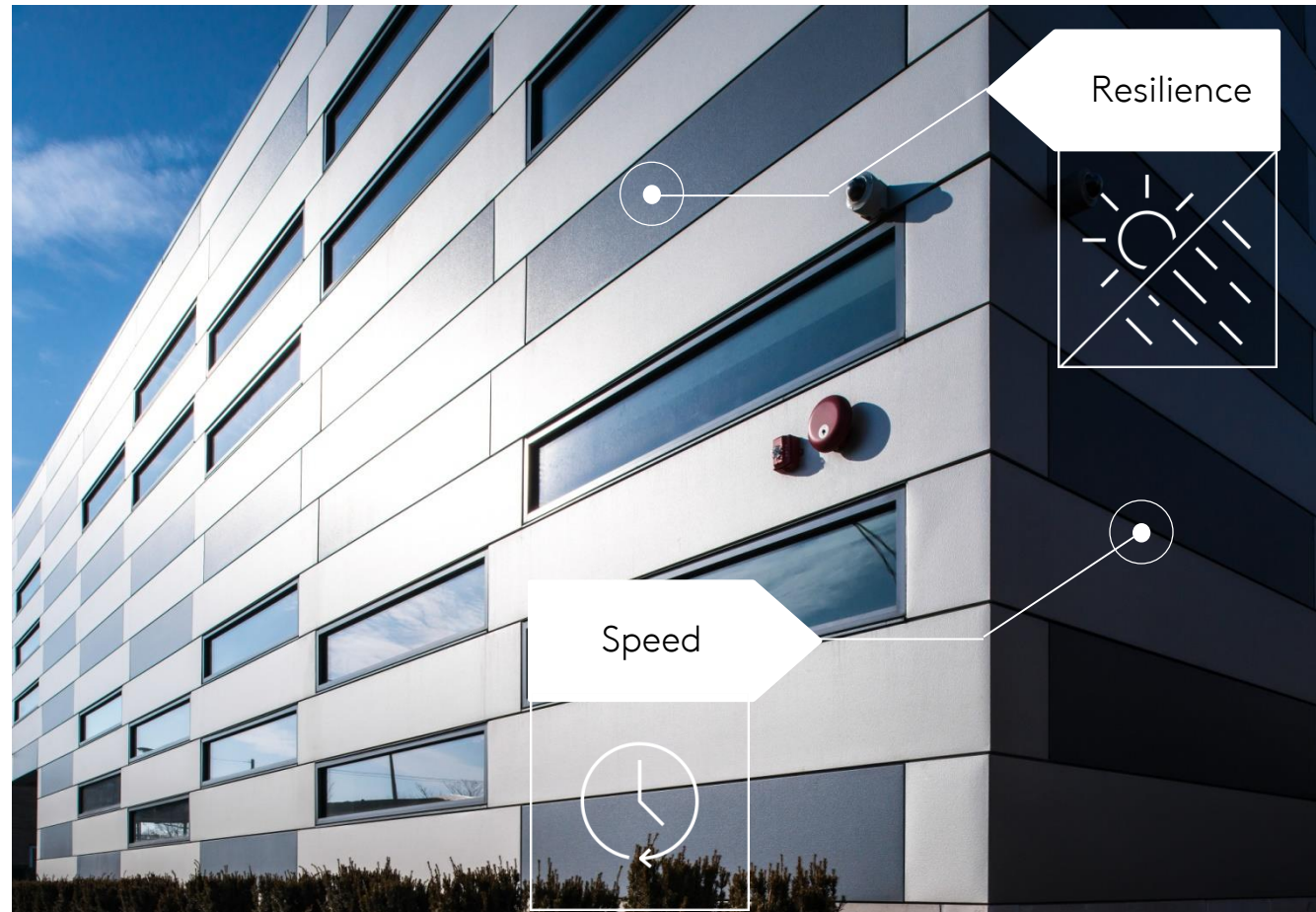




# Creative Freedom

## Benefit to Architects

Wheeler Kearns Architects, of Chicago, Illinois, were commissioned to transform the buildings into a new education facility. The firm specified BENCHMARK by Kingspan Designwall 2000 and 300 Series Azteco Embossed for the Intrinsic Charter School exterior cladding. The design team had three goals to meet; a fast track schedule, insulating the school to face the famous Chicago winds, and creating an aesthetic look that would stand out in a sector filled with industrial buildings.



# Keeping the Schedule in Mind

Energy



## Benefit to the Contractor

As time was ticking away, the Designwall single-component design made for fast on-site installation.

“This, like many school projects, was on a fast track timeline that began in February, 2014 and had to be completed by late August of that year. Installation of the Designwall 2000 panels was achieved quickly with no delays to the critical path of construction.”

-- Daniel Wicke, LEED AP, project architect for Wheeler Kearns Architects

## Benefit to the Owner

Kingspan's insulated metal wall panel systems provided a cost-effective solution to meeting code requirements for continuous insulation. These durable panels' help future proof buildings by reducing operational costs for energy and maintenance needs.

## Contact

For more information on  
the products used in this  
project, please email

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