

EDUCATIONAL BUILDINGS

Featuring Window and Door Solutions from Pella



"In my mind, this was always a Pella project - other companies just couldn't match them ... Pella offers a quality product with excellent customer service and support - these are windows that will stand the test of time. Plus, our local Pella sales branch has been around for years - the school administrators know they can count on Pella for parts and service in the future."





Project: Irwin M. Jacobs Elementary School, New Bedford, MA

Construction Type: New Construction

Product Used: Architect Series® Aluminum-clad Wood Awning and Fixed Windows

Why Pella?

- The design of the building called for a wide range of large window combinations in vertical stacks, horizontal ribbons, and large punched openings, all of which were designed by Pella engineers to meet the demanding coastal code requirements for wind, rain, and impact resistance.
- Pella provided an exterior color option that matched the finish of the adjacent aluminum entrances and curtain walls while providing a natural wood interior that added warmth to the classrooms.
- The local Pella representative worked closely with the Architectural Solutions team in Pella, IA to design a custom, extruded exterior aluminum trim to bridge the gap between the windows and a variety of exterior wall cladding materials.







Project: Midtown Community Elementary School

Construction Type: New Construction

Product Used: Designer Series** Aluminum-clad Wood Casement and Fixed Windows

Why Pella?

- The superior energy efficiency of Pella triple-glazed aluminum-clad wood windows supported this project's high-performance "green" design, exceeding the New Jersey state energy code by 50% and helping the project achieve LEED* Platinum certification.
- The Pella windows offered all the attributes the architect was looking for including abundant daylighting, a high-performance exterior paint finish, and wood interiors that added warmth and color flexibility to the interior design.
- Pella assisted the building team step by step with every window detail outstanding service from the local Pella rep, coordination of the project's
 window/light-shelf system, a full-scale mock-up on site, and installation
 assistance.





^{*} Designer Series products are no longer offered. Explore Pella Lifestyle Series for similar products and more. Visit pellacommercial.com for more information.



Project: Mitchell Hall, University of New Mexico, Albuquerque, NM

Construction Type: Renovation

Product Used: Pella Impervia® Fiberglass Fixed Frame Windows

Why Pella?

- Pella Impervia windows provided this project better energy efficiency and durability than aluminum – and they provided a substantial cost savings over the aluminum windows originally specified.
- To preserve the historic character of the building, Pella provided fixed frame windows with applied muntins and sightlines that created an acceptable match to the original steel windows.
- The Duracast* material used in Pella Impervia products is made from, a patented, five-layer, engineered fiberglass composite that stands up to the desert's extreme heat without warping and sagging.
- Pella provided the building team with installation drawings and job site assistance to ensure the installation process went smoothly.







Project: Fred and Sara Machetanz Elementary School, Mat Su Borough, AK

Construction Type: New Construction

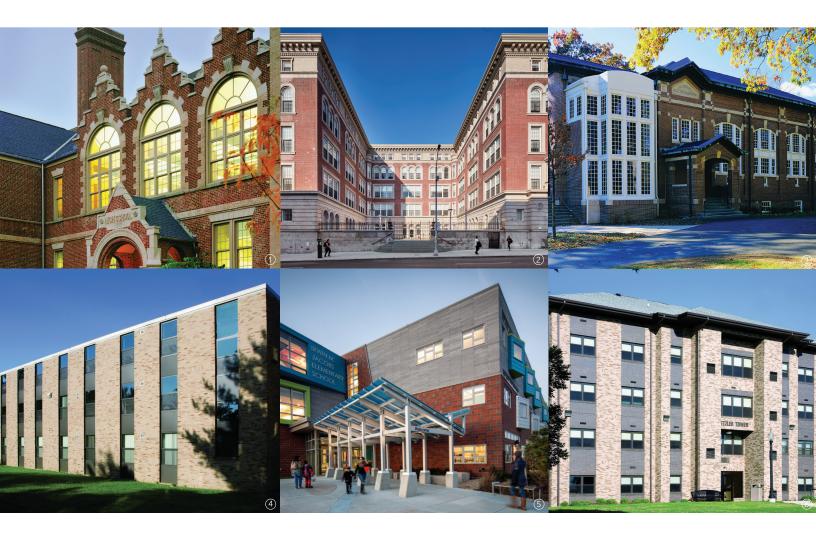
Product Used: Pella Impervia* Fiberglass Single-Hung and Fixed Windows Why Pella?

- To help achieve a superior level of energy efficiency, the architect chose Pella Impervia fiberglass composite single-hung and fixed windows, products that helped the project achieve LEED* Silver certification.
- The combination of operable and fixed windows provides classrooms with natural ventilation, abundant daylight, and exceptional energy efficiency reducing the school's dependency on electric lighting and improving students' ability to focus
- The Duracast* material used in Pella Impervia products is a patented, five-layer, engineered fiberglass composite, a highly stable material that won't shrink or turn brittle during the harsh Alaska winters.









- ① McGinnis School, Perth Amboy, NJ ② Harlem Boys and Girls Club, formerly Public School 186, New York, NY
- ③ F.M. Kirby Shakespeare Theatre, Drew University, Madison, NJ 4 Alexis Hall, Walsh University, Canton, OH
 - (5) Irwin M. Jacobs Elementary School, New Bedford, MA (6) Menard Hall, Walsh University, Canton, OH