

Mandell School



Mandell School
New York, NY

Location: New York, NY

Description:

70-year-old private elementary and middle school

Designer: Chelsey Wolf - JRS Architect

ECOsurfaces Representative:

Bob Krinick, Task Floors

Flooring Choice: ECOsurfaces Commercial Flooring

Square Footage of ECOsurfaces: 16,736

School Design and Product Needs:

- Professional design and a bright palette to stimulate young minds and encourage advanced thinking
- Environmentally responsible high recycled content to assist in the acquisition of Leadership in Energy and Environmental Design (LEED) points
- Low emissions for health and welfare of students and teachers
- Extremely durable floor to hold up to the daily wear of heavy student traffic
- Easy to clean and simple daily maintenance

ECOsurfaces' Delivering Characteristics:

- A design pattern of lively colors including reds, blues, greens, tans, and grays; presented in a thought-provoking design of curves and shapes
- Contribution of LEED points towards Leadership in Energy and Environmental Design accreditation
- FloorScore certification, earned by compliance with rigorous indoor air quality emission requirements
- Highly durable, delivers low life cycle costs and long lasting performance
- Low Daily Maintenance with ECORE's Green Solutions line of environmentally friendly cleaners



ECOsurfaces flooring was the best choice for the Mandell School due to the nature of the product; low VOC emissions and recycled post consumer rubber content. Chelsey Wolf, designer for both projects, mentions that “in designing a school for children, it was important that the selected materials were both green and low emitting”. The resilience and dimensional stability of ECOsurfaces also provided extra comfort underfoot for both the students and teachers.

The school was designed with a unique feature in its organic curved walls, this concept flows into the arched and circular pattern of the hallway floors. The architect and design team at Mandell worked together to come up with this fun flooring design to help the children find their way around the school. Playful colors and plenty of natural lighting were also used to complete a comfortable, yet stimulating atmosphere for the students.

It is interesting to note that the flagship school on W 95th Street had its flooring installed more than two years after the 3,500 sq. ft. installation during the renovation of the Columbus Avenue School. For Wolf, the reasoning was simple, “The school was happy with the product’s durability and wanted to use it again.” In finding a sustainable, resilient, easy to clean, and durable product ECOsurfaces is proud to have met all of the Mandell Schools’ needs, not once, but twice.

The mission of the Mandell School states it is “committed to providing a nurturing educational environment for our children and their families, which through intellectual stimulation and emotional support, enables them to become responsible active citizens of the world.” The Mandell School built its sustainable 60,000-square-foot flagship school a few years after its 3,500 sq. ft renovation of its school on Columbus Avenue in NYC. The school’s build out strives to make a positive impact on the world by reducing its operational carbon footprint. Through the construction of the school itself and classroom efforts; the Mandell School’s students are aware and proud of their daily efforts towards their environmental future.

The Mandell School’s newest facility is three stories and has grown to accommodate 650 children; matriculating from pre-school up to the 8th grade. The school features a childhood library, a media learning station, a 70” LCD monitor to display student artwork, and a “black box” theater. One of the most innovative features in the school is a living wall or “vertical garden,” that helps to stimulate young minds. From a sustainability perspective, classrooms also have recycled content interior wood paneling, comply with the Daylight Harvesting requirement, and ECOsurfaces Commercial Flooring that complies with FloorScore Indoor Air Quality standards.

