

West Point Child Development

Sustain Nitria™ Rubber + Cork Flooring



Product: Sustain

Material: Nitria

Industry: Corporate

Location: New York, NY

Designed by Fanning Howey, the Child Development Center at West Point was created to foster exploration, collaboration, and connection to the surrounding landscape. The LEED-focused project called for materials that supported sustainability while creating a comfortable learning environment for young children. The design team also needed a flooring solution that could help manage sound within the open learning studios.

Zandur Sustain™ cork rubber flooring was selected for its unique combination of acoustical performance, durability, and renewable cork content. Vibrant colors were used to create a playful pathway that guides children through the building while reinforcing the project's nature-inspired design theme. The resilient surface provides added comfort for teachers who spend hours on their feet and a softer landing for active young learners.

Lead Interior Designer Alissa Albers described the project as exceeding expectations, citing the flooring's performance, natural material composition, and color selection as key contributors to the finished design. The result is a school that is quieter, more comfortable, and designed to support learning through thoughtful material choices—demonstrating how cork rubber flooring can elevate educational spaces both functionally and aesthetically.

The Weber School Sustain Nitria™ Rubber + Cork Flooring



Product: Sustain

Material: Nitria

Industry: Corporate

Location: New York, NY



Nitria Rubber Benefits

Slip Resistant

Nitria™ flooring provides excellent slip resistance, supporting confident movement in demanding commercial environments.

Low Reflectivity

A matte, low-glare surface minimizes distracting reflections and supports visual comfort, particularly in healthcare, senior living, education, and other environments where glare can be a concern.

Durable

Nitria™ flooring is engineered for demanding commercial use, with color and pattern extending throughout the product to help maintain its appearance over years of service. Zandur Nitria™ flooring is backed by a 20-year wear-through warranty.

Acoustically Beneficial

The inherent resilience of Nitria™ rubber helps reduce the sound of foot traffic and contributes to more comfortable interior environments. Acoustic performance varies by product construction and thickness.

Comfortable Underfoot

Nitria™ combines resilience with underfoot comfort, creating a surface that feels warmer and more forgiving than many hard flooring materials and can help reduce fatigue in spaces where people stand or walk for extended periods.

Easy to Maintain

Nitria™ is designed for simplified care without the heavy initial maintenance associated with traditional rubber flooring. Routine cleaning can be performed with damp mopping or an auto-scrubber and appropriate mild cleaners, without the need for harsh chemicals or routine finishes.

Low Life-Cycle Cost

Long service life, simplified maintenance, and reduced need for finishes help lower costs over the life of the floor while reducing the disruption associated with intensive maintenance and premature replacement.

Healthier Material Chemistry

Nitria™ is PVC-free and plasticizer-free, with low-VOC emissions and Declare LBC Red List Free material transparency. Its cleaner material chemistry supports healthier indoor environments without compromising commercial performance.