

## Case Study

# Virginia Treatment Center for Children



### Details

Location: Richmond, VA

Products Installed:

Forest Rx (European Oak) - 16,290 SF

Strait Rx (Burnished Nickel) - 1,800 SF

### Project Needs

- Comfortable
- Safe
- Hygienic
- Durable
- Acoustic

### Product Benefits

- Aesthetically Pleasing
- Ergonomic
- Easy-to-Clean

# Ecore Surfacing Provides Multiple Solutions for New Pediatric Mental Health Facility

Situated within the campus of the Children's Hospital of Richmond at Virginia Commonwealth University (VCU), the Virginia Treatment Center for Children (VTCC) has been providing vital mental health care for children and adolescents across the state of Virginia since 1956. VTCC is the Child and Adolescent Division of the VCU Department of Psychiatry.

Offering both inpatient and outpatient psychiatric services to patients from age three to 17, the VTCC treats a wide range of health issues from depression and ADD/ADHD to anxiety, autism spectrum disorder and behavioral problems. To meet a growing need for psychiatric services for the state's youth and support ongoing research and training of behavioral health professionals, the VTCC embarked on a plan to construct a new larger facility.

Dr. Alexandria W. Lewis, Ed.D., executive director of the VTCC and team, sought to refresh the healing environment of the new center with thoughtful design choices. "When it comes to behavioral health facilities,

it's important to reach a balance between comfort and safety in design," said Dr. Lewis. "We sought a seamless flooring option that could be contoured up the wall for infection control purposes, and that was durable, quiet and created a comfortable environment for patients and staff. We were interested in Ecore's Forest Rx product because it features all of those attributes."

VTCC staff tested Forest Rx in a mock-up inpatient room before being selected. The nursing and plant operations staff reported Forest Rx to be aesthetically pleasing and a vast improvement in comfort underfoot. As a result, it was installed in all 32 patient rooms within the new facility.

Forest Rx features 5 millimeters of Ecore's composition rubber fusion-bonded to the back of a heterogeneous vinyl layer. This combination creates a surface that may reduce the risk of injury associated with falls, while offering sound control and comfort underfoot. The result is a surface that provides a more comfortable and safe environment.

The VTCC gymnasium is a 3,728 square foot multipurpose space that serves as an inpatient gym, training services area, and a space for receptions and events. As a result, this area required a low-maintenance, high-end finish surfacing option that would help create a comfortable and quiet environment. VTCC chose a second Ecore flooring solution that features vinyl and composition rubber, Strait Rx, to complement the Forest Rx installation in this area of the new building.

With patient rooms located down the hall, acoustics also played an important role in the flooring selection for the gym. Like Forest Rx, Strait Rx is an ergonomic, sound absorbent product designed to reduce impact and structure borne sounds.

"We are very satisfied with the new Ecore flooring in our inpatient rooms and gym," said Dr. Lewis. "Feedback from staff has been really positive. Aesthetically, the floors look very good and are easy to maintain. Ecore flooring is an excellent match for VTCC and other behavioral health facilities."

