



DOYLE DICKERSON TERRAZZO

CASE STUDY

Orlando Veterans Affairs Medical Center



Orlando Veterans Affairs Medical Center

LOCATION
Orlando, Florida

GENERAL CONTRACTOR
Brasfield & Gorrie

ARCHITECT
RLF Architects

SCOPE OF WORK
117,793 sq. feet of epoxy terrazzo
Precast terrazzo bench
Precast terrazzo stair treads

COMPLETION
2015



PROJECT DETAILS AND HIGHLIGHTS

200 grit polish

4 Epoxy Resin Colors

9 Aggregates, including recycled clear glass and Mother of Pearl terrazzo chips.

Indoor palm trees installed in conjunction of the terrazzo floor.

Custom flight of terrazzo stairs with glass railing.

PROJECT DESCRIPTION

The Orlando Veterans Affairs Medical Center was completed in 2015 after years of construction. The Orlando Veterans Affairs Medical Center like many healthcare facilities have focused on addressing on the functionality, design aesthetics and sustainability of its building. The project includes 117,793 square feet of epoxy terrazzo that covers areas from the entrance lobby, corridors, and department offices. Today the medical center serves the ever-growing Veteran population living around Central Florida. With the addition of epoxy terrazzo in place, the facility's serves as a place of healing

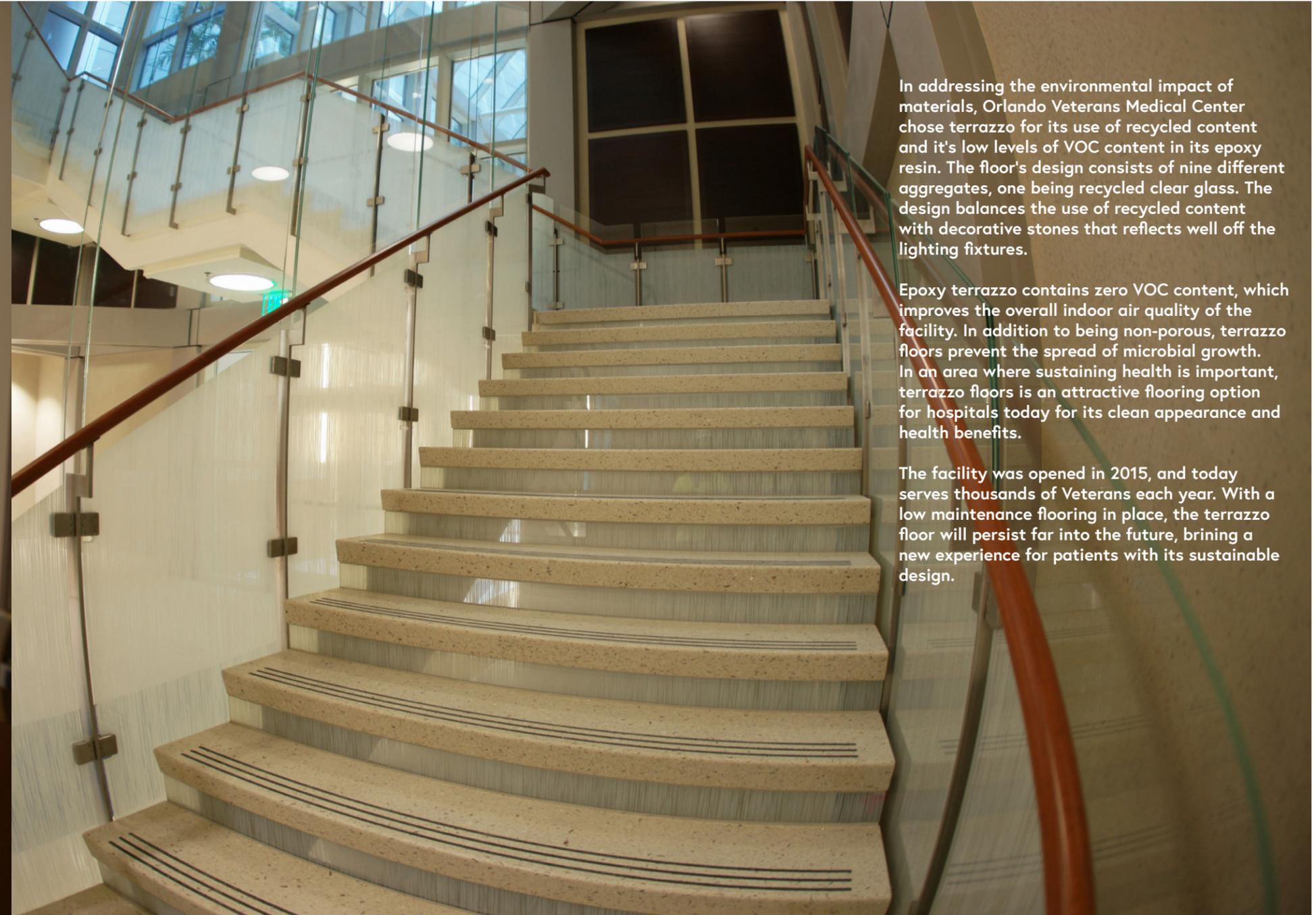
for those who have served the country. The terrazzo design is simplistic yet effective. From the moment patients enters the building, the terrazzo's wayfinding design guides them to their destination with ease. One of the project's highlights is the palm trees that are planted indoors adjacent to the terrazzo floor in the main lobby. Patients can follow the terrazzo's path to ride the elevators or choose to ascend up a beautiful terrazzo staircase to the upper level floors. Today the Orlando Veterans Affairs Medical Center is a paradigm in today's modern healthcare facilities.



A Place of Healing

Terrazzo offers many benefits to hospitals and patient care centers that can progress the healing and well being of patients more quickly and efficiently. Epoxy terrazzo can be tinted at any color, which can help set the tone of an environment. Often you will see a hospital using cool colors because it translates into a calmer setting. For example, the Orlando Veteran Affairs Medical Center uses a good balance of warm and cool colors in its terrazzo flooring to give a sense of tranquility. With the Orlando Veterans Affairs Medical Center geared towards offering medical assistance to the elderly, the warm tones provide a more comfortable vibe that feels more like home. Hospitals can address to whom each space treats and find the appropriate colors that best reflects a tone they want to establish.

Terrazzo aids in providing a safe flooring system at Orlando Veterans Affairs Medical Center. The seamless floor is durable and anti-slip resistant, meaning patients can walk across these floors with reduced stress and reduced pain during their stay. The seamless transitions help manage noise levels and eliminates joints, making the flooring more accessible for patients with crutches, wheelchair, canes or a stroller. Terrazzo staircases is built with three abrasive strips to each stair tread and several landing areas for rest as patients and visitors ascend and descend from different levels of the building.



In addressing the environmental impact of materials, Orlando Veterans Medical Center chose terrazzo for its use of recycled content and it's low levels of VOC content in its epoxy resin. The floor's design consists of nine different aggregates, one being recycled clear glass. The design balances the use of recycled content with decorative stones that reflects well off the lighting fixtures.

Epoxy terrazzo contains zero VOC content, which improves the overall indoor air quality of the facility. In addition to being non-porous, terrazzo floors prevent the spread of microbial growth. In an area where sustaining health is important, terrazzo floors is an attractive flooring option for hospitals today for its clean appearance and health benefits.

The facility was opened in 2015, and today serves thousands of Veterans each year. With a low maintenance flooring in place, the terrazzo floor will persist far into the future, bringing a new experience for patients with its sustainable design.



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