

HEALTHCARE

PSE&G Children's
Specialized Hospital,
New Brunswick, NJ



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Carpet Adds Whimsical Flair to Children's Rehab Center

- Stantec's award winning interior design for PSE&G's Children's Specialized Hospital, Rehabilitation Hospital in New Brunswick, NJ, creates a comfortable, yet whimsical and timeless environment designed to facilitate patient recovery and healing. The Rehabilitation Hospital serves children and young adults affected by traumatic brain injuries, spinal cord dysfunction and congenital deficiencies in a highly specialized inpatient and outpatient care rehabilitation center.

CASE STUDY:

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Stantec created a whimsical atmosphere for the new 60-bed PSE&G Children's Specialized Hospital, Rehabilitation Hospital in New Brunswick, NJ. The four-story building includes amenities such as a state-of-the-art therapy pool, auditorium, café, meditation chapel, interactive gallery, education resources library, therapy areas and staff offices. Semi-private rooms are located on the second and third floors with 30 beds per floor. Each patient floor contains support spaces for various age groups including a game room, a playroom, dining spaces, a teen lounge, classrooms and a family lounge area.

The interior design plays off the curves, circles and ellipses inspired by the architecture, and designers incorporated an abundance of color throughout the facility to create a friendly environment for children of any age.

"We worked very closely with doctors to select a color palette that would be functional and cognitive of children with brain injuries," said Jennifer O'Shea, senior interior designer, Stantec. "The whimsical and softer shades of timeless colors that we selected also will remain up-to-date for many years and work well in both public and patient spaces."

*"The whimsical and softer shades of **TIMELESS COLORS** that we selected also will remain up-to-date for many years and work well in both public and patient spaces"*

*– Jennifer O'Shea,
senior interior designer, Stantec*

Atlas Carpet Mills' "Spyro," constructed of Antron Legacy™ nylon, was installed throughout the facility to reinforce the circular shapes and forms and allowed for custom color options to accent the space. Vibrant but timeless colors are used in patient areas, and a more subdued, professional color palette is employed in administrative areas.

"We intentionally decided not to incorporate a theme into the facility so that the space would remain timeless," said O'Shea. "Instead, we used shapes and forms as a way to integrate a timeless and whimsical design platform."

The client also was looking for a carpet that would stand up to heavy foot traffic and be easy to maintain. "We know carpet fiber will affect long-term performance, so we select carpet styles that will stand the true test of time," said O'Shea. "Antron Legacy™ nylon was selected because the Type 6,6 nylon fiber makes it tougher for stains to penetrate the carpet, giving maintenance personnel more time to successfully clean-up spills."

One unique aspect to this project is that the carpet became the inspiration for other design elements in the space. The design of the carpet was mimicked in the design of film for translucent glass that helps reduce sun glare in the Interactive Gallery overlooking the Therapy Garden. Additionally, the same design was used as floor patterns in non-carpeted areas of the facility.

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