



case study

Custom Color Polished Concrete Enhances 4 Floors in Wellseley's Pendleton Hall West

Project Overview

Wellesley College was in the midst of their Pendleton Hall renovation which would expand the property to include a new build of Pendleton Hall West connecting to the existing building. Black Bear's experience engineering custom colors was ideal to help the school design and install a new floor system for the hallways on four floors. The walls were all precast concrete and the college wanted the floors in the new building to accent the hallways.

The Process

- STEP 1: Custom mockups created to zero in on the exact color
- STEP 2: Custom color was added during the concrete pour
- STEP 3: Floors were polished to 800 grit
- STEP 4: Burnished with 2500 grit diamond stone
- STEP 5: Hand tool used to polish edges to 6 to 10 inches out

Project Details

- Project Name – Wellesley College: Pendleton West
- Type of Business – College / University Campus
- Location – Wellesley, Massachusetts
- GC/Architects: Consigli & contracted architect firm
- Size - 4,000 Sqft
- Timeframe – 3 weeks
- Products – AmeriPolish 3D HS Densifier Guard

Challenges

In order to seamlessly integrate the new floors with the precast concrete walls, this particular project required a lot of handwork in a tight timeframe. Manual hand tools were used to polish edges six to ten inches out on each level as outlined in the scope of work.

Black Bear's Solution

The college had a very unique set of requirements for the look and feel of the space. Black Bear worked with the college's architects to design custom mockups to ensure the color was to exact specifications needed. Once the tint was identified, a polished concrete solution with integrally colored concrete was engineered with the color being added at the time of concrete pour.

WELLESLEY COLLEGE

about the client

Wellesley College is one of the most prestigious and highly respected institutions of higher education in the country. It's widely acknowledged as the nation's top college for women and the school's robust alumnae base has been viewed as "the most powerful women's network in the world."

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