

Project Profile

Sustainability At All Levels

Metropolitan State University Incorporates Exposed Mosaic and Revealed Concrete

Metropolitan State University (MSU) choose to incorporate very sustainable and durable products for both its interior and exterior surfaces, *LifeTime Floors' (LTF)* Mosaic Polished Concrete and Revealed Systems. Both Polished Concrete and Revealed are low maintenance flooring options with a breathable surface that will not need to be replaced or repaired overtime.

LTF Mosaic Flooring

Mosaic Polished System is a "wet on wet" application. Specialty aggregates and integral color are mixed in to a 3/4" topping. MSU chose Slate Gray and local aggregates, Rib Mountain Red, Violetta, and Salt and Pepper Granites. A "sheen" effect was added with a touch of Mother of Pearl which is ground oyster shells.

Stair Treads

LTF precast material was used to create stair treads, risers, and landing platforms. Custom molds were made to cast stairs in one monolithic piece utilizing the same specialty aggregates as the Mosaic Polished floor. Stairs were honed, polished and sandblast stenciled creating a non-slip stair nosing.

LTF Revealed Exposed

Revealed is a patented "wet on wet" exterior application. The process involves a thin layer of specialty aggregates, plastizers, air, and tinted cement. The surfaces is washed to exposed and reveal the specialty aggregates in the mix. MSU chose to match the color and aggregates used in the Mosaic Flooring to keep a consistent look from interior to exterior.

Project:

Mosaic Polished Concrete and Revealed Systems

Location:

Metropolitan State University - Law Enforcement Center

Challenge:

Finding a decorative flooring option that's sustainable, cost efficient and low maintenance

Solution:

Cost effective Mosaic Topping with specialty aggregates and color to match the contemporary interior.

Results:

A sustainable flooring finish with little maintenance and a lot of look to spice up the Law Enforcement Center

575 Schommer Drive

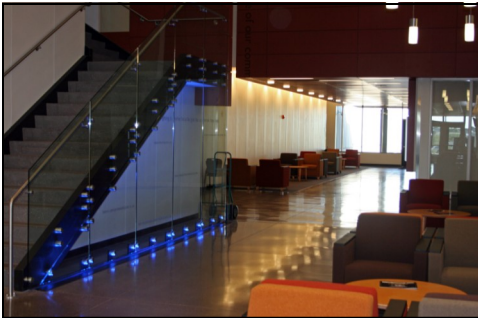
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