



CLIENT:



MGM Resorts International
Bellagio Hotel & Casino
 Las Vegas, NV

STONE FABRICATORS:

Creative Edge Master Shop
 Fairfield, IA

INSTALLERS:

Superior Tile & Marble
 NTCA Five Star Contractors
 Las Vegas, NV

INSTALLATION PRODUCTS:

Webcrete® 95
 Fast-Setting, High Strength,
 Floor Patch

Gold Plus™
 Latex Waterproofing and
 Anti-Fracture Membrane

Reflex®
 Ultra-Premium Polymer-
 Modified Thin Set Mortar

Pure Silicone™
 100% Silicone Sealant

PROJECT BACKGROUND

The Bellagio Hotel & Casino in Las Vegas is a premier hospitality destination known for luxurious surroundings, and the hotel lobby is the first impression for visitors and guests. While the majority of the lobby features upgraded finishes, the main lobby floor was dominated by a 10 sq ft circle of carpet in the center of a large marble medallion. Foot traffic of over 20,000 daily Bellagio visitors caused wear, and the carpet required constant upkeep. Seeking a permanent solution to this problem, MGM Resorts decided to upgrade the surface with a medallion that welcomed visitors to the luxury of the Bellagio.

CHALLENGE

- Revive an existing high-traffic floor space within the Bellagio Hotel & Casino lobby.
- Install a one-of-a-kind floor design at the venue's entrance, ensuring it naturally linked to the main lobby space floor area, accentuating the luxurious finishes throughout the hotel.
- Remove carpeting and flatten the existing concrete slab surface before installation of new flooring consisting of marble, natural stone, and metal.
- Meet compressed construction time-lines to limit disruption to hotel visitors in a high capacity setting.

SOLUTION

- The 10 sq ft marble and natural stone medallion was custom waterjet-cut and fabricated by Creative Edge Master Shop.
- The custom design was installed on-site by Superior Tile & Stone, a NTCA (National Tile Contractors Association) Five Star Contractor using a system of Bostik premium adhesives.
 - Webcrete® 95 Fast-Setting, High Strength, Floor Patch was used to restore the existing concrete slab to a flat workable surface.
 - Gold Plus™ Latex Waterproofing and Anti-Fracture Membrane was selected for use beneath thin set mortar to prevent substrate cracking caused by shrinkage of new concrete.
 - Reflex® Ultra-Premium Polymer-Modified Thin Set Mortar was used due to the ability to set all types of substrates, along with excellent mixing and application properties.
 - Bostik's Pure Silicone™ was used to finish the medallion. 100% Pure Silicone™ has superior elongation and flexibility for use in change of plane joint applications.

FABRICATOR TESTIMONIAL

Jim Belilove, President/Founder of Creative Edge Master Shop:

"This medallion will provide an enduring signature space for the Bellagio, showing off the elegance of marble and its combination with other architectural metals. Right after it was unveiled, we were told the medallion's beauty and workmanship was nothing less than "Renaissance quality!"

For more information about Webcrete® 95, Gold Plus™, Reflex® and Pure Silicone™ please visit:

- www.bostik.com/us/Webcrete95
- www.bostik.com/us/GoldPlus
- www.bostik.com/us/Reflex
- www.bostik.com/us/PureSilicone

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