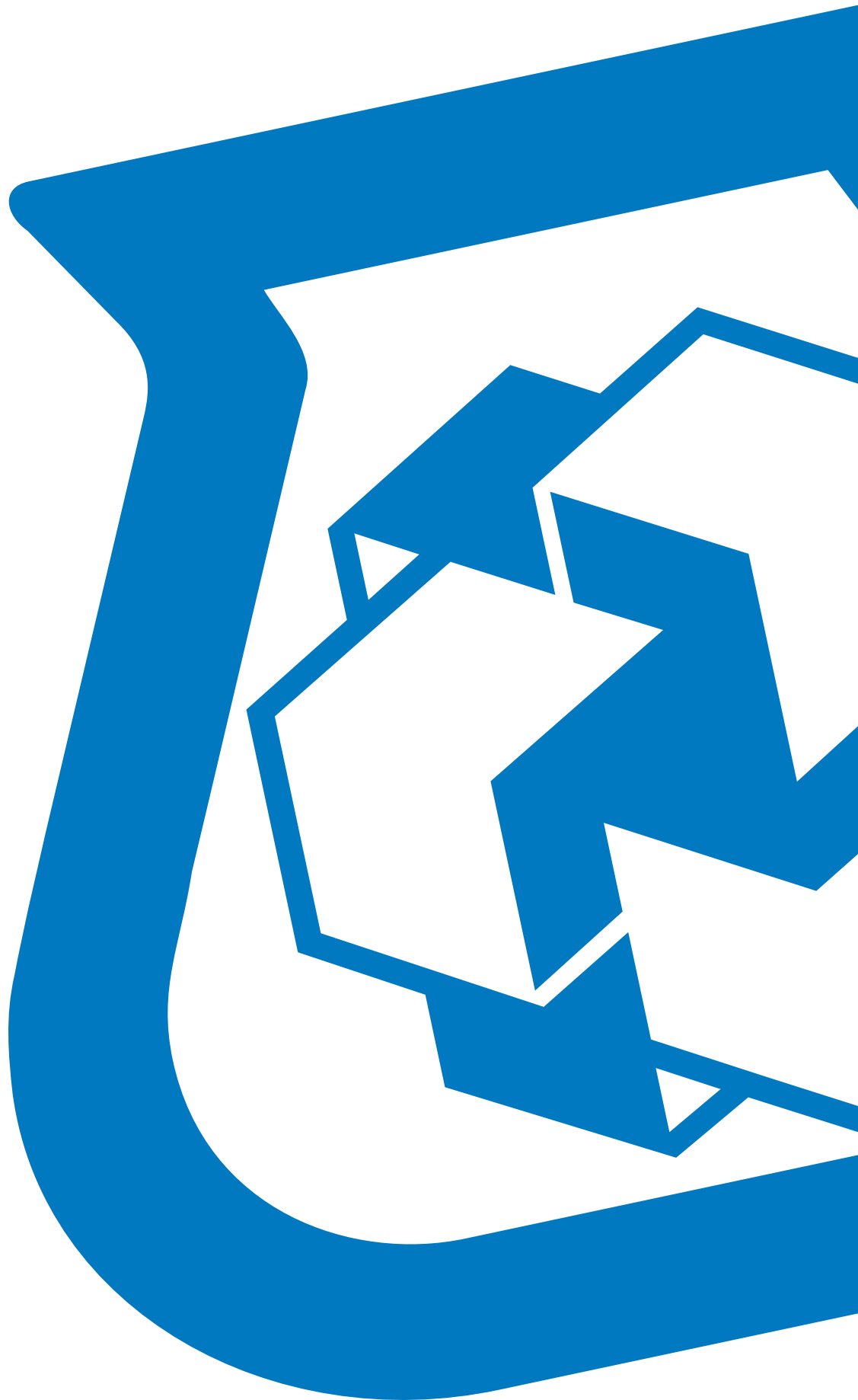


[Realtà MAPEI]

NORTH AMERICA

Special Edition

NOTABLE
PROJECTS
2019 - 2020





The reference projects on the following pages are some of the best that have been submitted to us for the 2019-2020 calendar year. In spite of the challenges faced due to the global pandemic, the crews featured on the following pages have utilized the innovation of MAPEI to continue to build – and we salute them.

Regardless of shortened work hours, restricted crew sizes, or cut project scopes, these crews have completed notable projects in a wide variety of categories, including commercial facilities; infrastructure works; production facilities; public building and urban design; residential buildings, sports facilities; and tourism and wellness. We at MAPEI Corporation and MAPEI Inc. are proud to have played a role in their efforts.



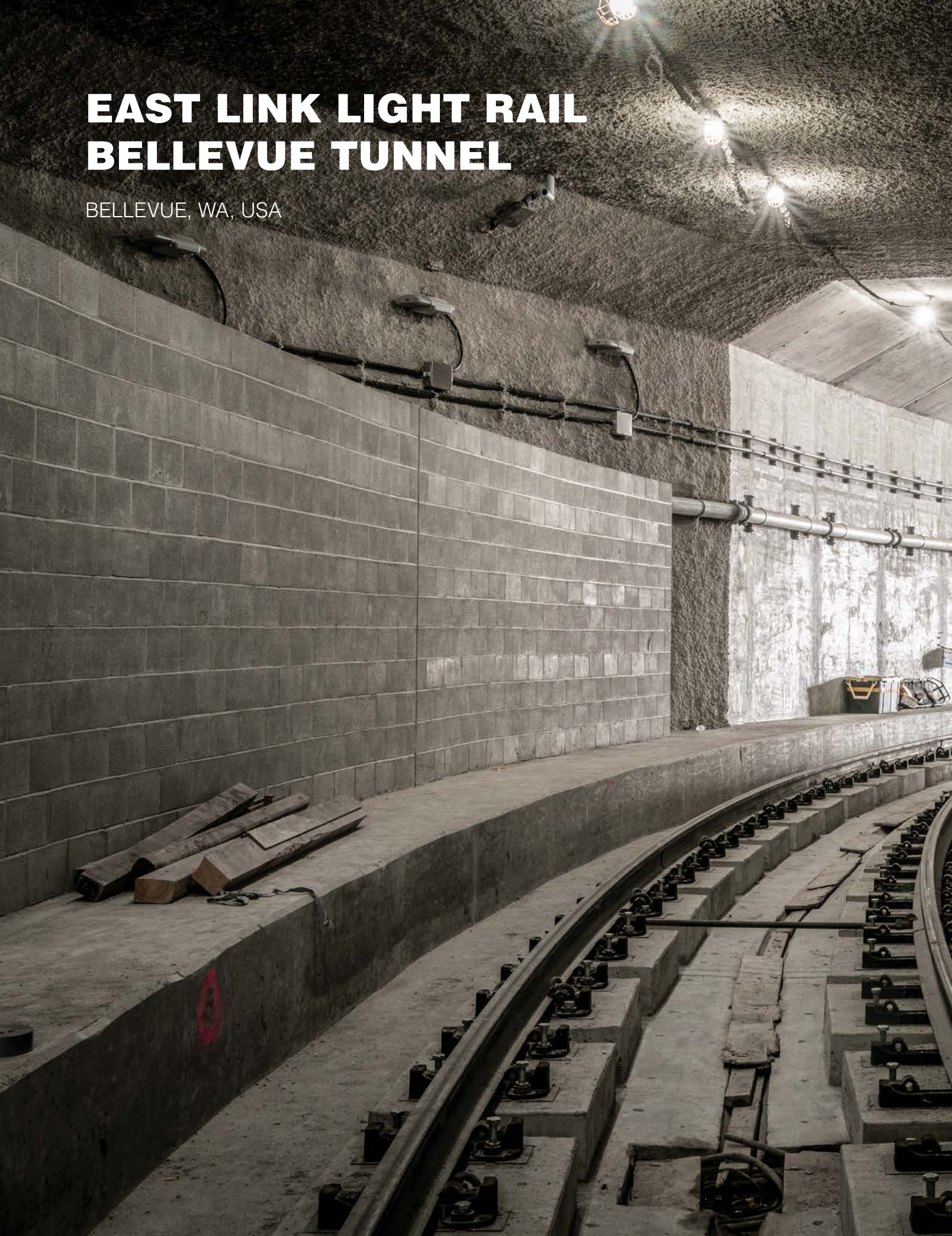


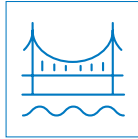
MAPEI CORPORATION

REFERENCE PROJECTS

EAST LINK LIGHT RAIL BELLEVUE TUNNEL

BELLEVUE, WA, USA





PROJECT OVERVIEW

This project was the first **Mapelastic TU** tunnel application in the United States, on a significant major new construction of a transportation tunnel in the Seattle area in Washington state.

PROJECT INFORMATION

Project category: Infrastructure

Years of construction: 2017-2020

Years of MAPEI involvement: 2019-2020

MAPEI coordinators: Bill Allen (in memorium), Monica Rourke and Enrico Pavese

Project owner: Sound Transit

General contractor: Guy Atkinson Construction

Installer Company: F.D. Thomas Inc.

Project manager: Bill Packs

Photographers: Monica Rourke and Stuart Isett

Project size: 1,985 linear feet (605 m) of SEM tunnel construction

MAPEI PRODUCTS USED

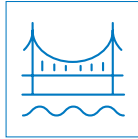
- **Mapelastic® TU**
- **Mapeproof™ AL NA**



DENVER INTERNATIONAL AIRPORT, CONCOURSE B-WEST EXPANSION

DENVER, CO, USA





PROJECT OVERVIEW

Working at Denver International Airport (DIA) presents distinct challenges. Every employee must go through a thorough training and security process to be allowed to work at the airport. In addition, the crew members who worked on DIA's Concourse B-West expansion project not only had to go through the airport's training and security process, they also had to be trained to handle and install the large porcelain panels that were specified as part of the project. The jobsite was rife with unusual challenges – and then COVID-19 hit...

PROJECT INFORMATION

Project category: Infrastructure

Year of construction: 2020

Year of MAPEI involvement: 2020

Architect: HNTB

MAPEI coordinator: Bart Wilde

Project owner: Denver International Airport

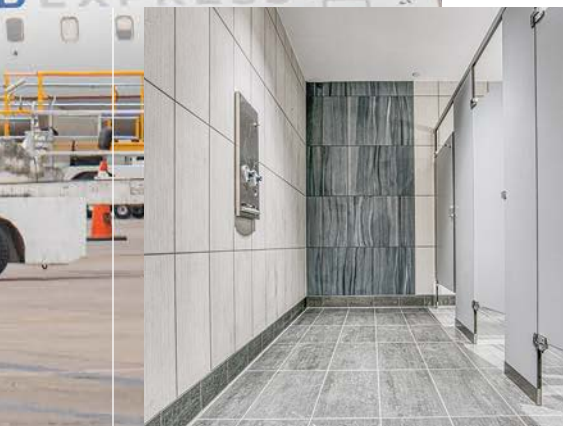
General contractor: Turner-Flatiron, Joint Venture

Installer: Brekhus Tile & Stone, Inc.

Project size: 12,507 square feet (1 162 m²)

MAPEI PRODUCTS USED

- **ECO Prim Grip™**
- **Kerapoxy® CQ**
- **MAPEI Ultralite® Mortar Pro**
- **MAPEI Ultralite S2**
- **Mapelastic® AquaDefense**
- **Mapesil® T**
- **Reinforcing Fabric**
- **Ultrabond ECO® GPT**
- **Ultracolor® Plus FA**
- **Ultraflex® LFT™**





EMPIRE STATE BUILDING
OBSERVATION DECK
(102nd FLOOR)

NEW YORK CITY, NY, USA



PROJECT OVERVIEW

The Empire State Building is one of the most iconic building gracing the landscape of New York's internationally recognized skyline. Through a floor-to-ceiling glass window on the newly renovated, 102nd-floor observation deck, visitors have an unobstructed, 360-degree view of Manhattan, New York, New Jersey, Connecticut, Massachusetts and beyond. MAPEI waterproofing, grout, mortar and sealant products helped to complete the deck renovation.

PROJECT INFORMATION

Project category: Tourism/Wellness

Year of construction: 2019

Year of MAPEI involvement: 2019

MAPEI coordinator: Darin Shocker

Project owner: Empire State Realty Trust

General contractor: Navillus

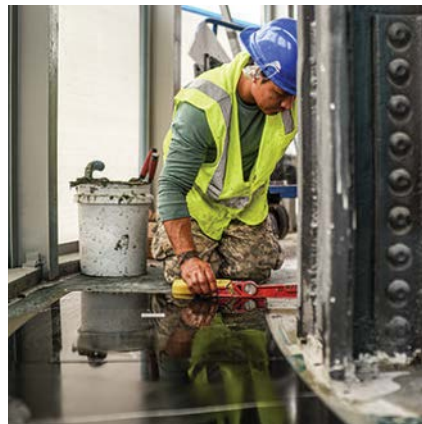
Installer Company: Navillus

Project manager: Kate Clancy

Photographer: Virtual360NY

MAPEI PRODUCTS USED

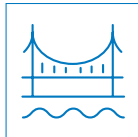
- **Mapesil® T**
- **Modified Mortar Bed**
- **Ultracolor® Plus FA**
- **Ultraflex® LFT™**





LAGUARDIA AIRPORT MOSAIC MURAL

QUEENS, NY, USA



PROJECT OVERVIEW

New York City's LaGuardia Airport now features one of the largest, continuous pieces of mosaic artwork ever created. Composed solely of tile, the massive 25,000-square-foot (2 323-m²) mural stretches across the entirety of the airport's recently revitalized Terminal B. MAPEI products were chosen to complete the installation.

PROJECT INFORMATION

Project category: Infrastructure

Years of construction: 2019-2020

Years of MAPEI involvement: 2019-2020

MAPEI coordinator: Darin Shocker

Project owner: Port Authority of New York and New Jersey

General contractor: BRB Ceramic Tile, Marble & Stone Inc.

Installer company: BRB Ceramic Tile, Marble & Stone Inc.

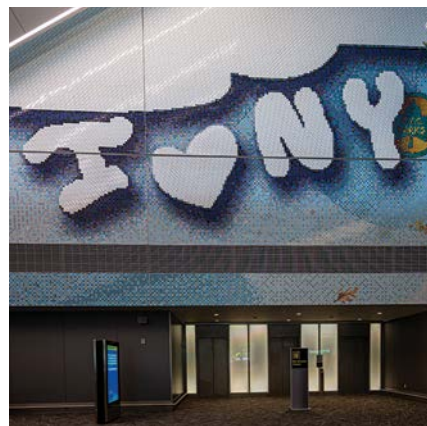
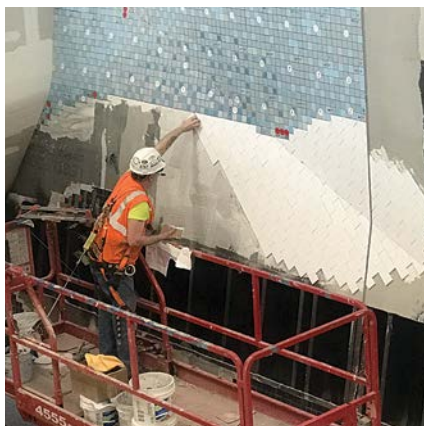
Project manager: Ed Connors

Photographer: Virtual360NY

Project size: 25,000 sq. ft. (2 323 m²)

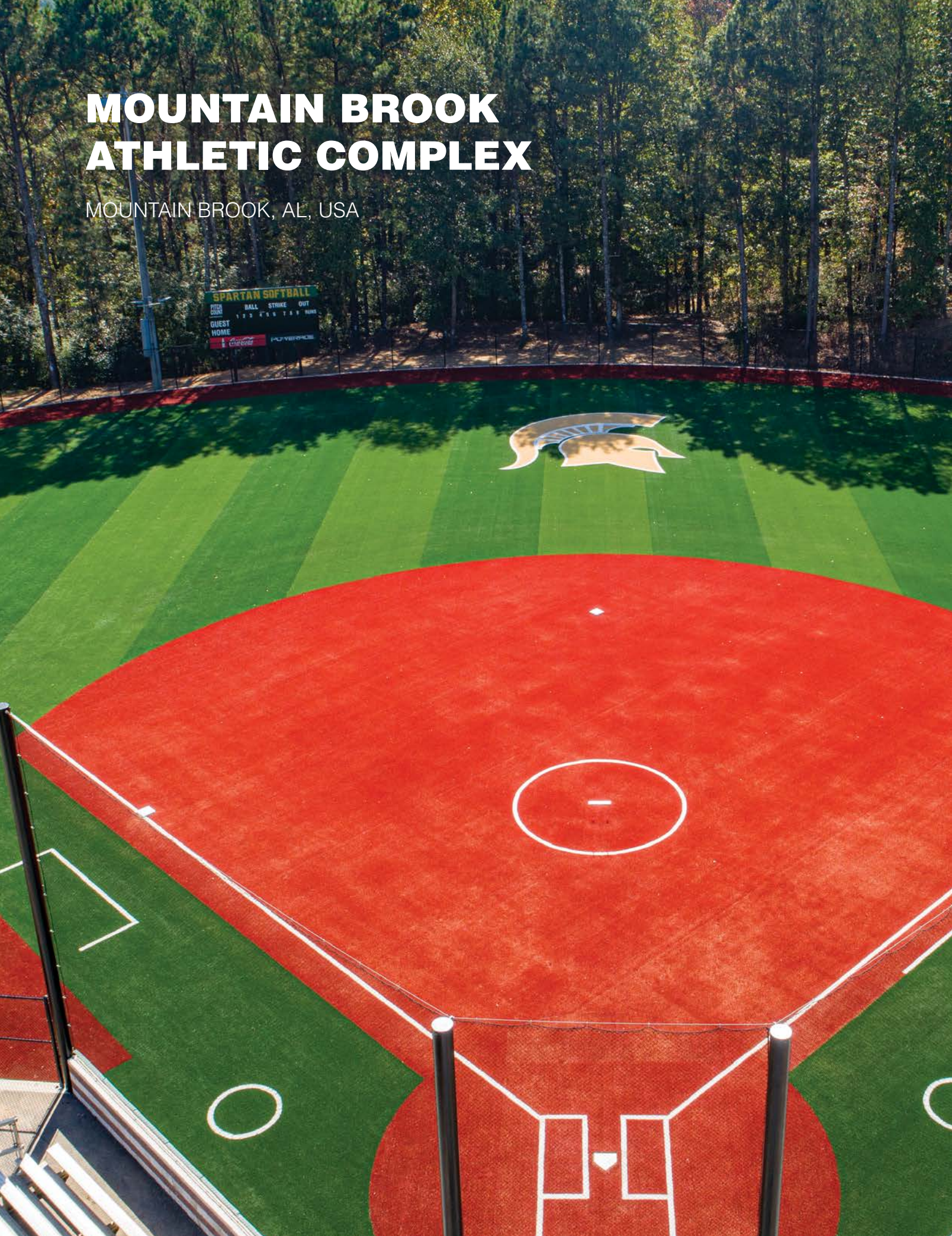
MAPEI PRODUCTS USED

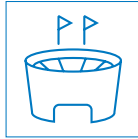
- **Keracolor® S**
- **Mapesil® T**
- **Planitop® 330 Fast**
- **Type 1™**
- **UltraCare® Grout Refresh™**



MOUNTAIN BROOK ATHLETIC COMPLEX

MOUNTAIN BROOK, AL, USA





PROJECT OVERVIEW

MAPEI's Sports Team hit a home run with the installation of artificial turf in this popular sports complex. The installation not only promoted safety and savings, it also capitalized on the downtime afforded by the COVID-19 virus and the closure of public parks. When the teams returned to the field, they did so in comfort and safety, thanks to their city and to MAPEI.

PROJECT INFORMATION

Project category: Sports Facilities

Year of construction: 2020

Year of MAPEI involvement: 2020

MAPEI coordinator: Lee Hefner

Project owner: City of Mountain Brook, AL

MAPEI distributor: FieldTurf

General contractor: FieldTurf

Project manager: Eric Rice

Photographers: Lee Hefner and Andrew Keithly

Project size: 166,863 sq. ft. (15 502 m²)

MAPEI PRODUCTS USED

- **Ultrabond® Turf PU 1K**
- **Ultrabond Turf Tape**
- **Ultrabond Turf Glue Box**





OROVILLE STATE THEATRE

OROVILLE, CA, USA



PROJECT OVERVIEW

Built in 1928 utilizing pour-in-place construction, the building included a facade that had worn away in places with corroding steel being exposed. The theater's owner and contractor knew that they needed a solution that was not just a temporary measure but a permanent, long-lasting fix. The contractor had worked with MAPEI before and knew just who to call for a system solution.

PROJECT INFORMATION

Project category: Commercial Facilities

Year of renovation construction: 2020

Year of MAPEI involvement: 2020

Architect: Timothy Pflueger

MAPEI coordinators: Rob Dyer and Lemay Mitchell

Project owner: Oroville State Theatre

MAPEI distributor: Spec-West

General contractor: Pullman Construction

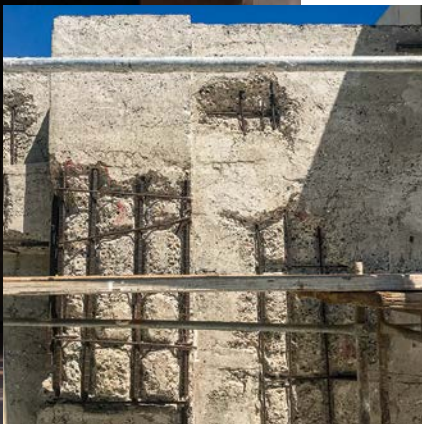
Project manager: Nancy Weston

Photographer: Rob Dyer

Project size: 2,000 sq. ft. (186 m²)

MAPEI PRODUCTS USED

- **Elastocolor® Coat** (custom color)
- **Elastocolor Primer WB**
- **Mapefer™ 1K**
- **Mapeflex® EMC-1**
- **Planitop® XS**

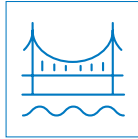


TWA TERMINAL AT JFK AIRPORT

QUEENS, NY, USA



Trans World Flight Center
Dedicated May the Twenty-eighth, 1962
Eero Saarinen, Architect



PROJECT OVERVIEW

The Trans World Airlines (TWA) Terminal at the John F. Kennedy International Airport (JFK) was built in 1962 and is an internationally known landmark. Before the \$230 million renovation, the TWA Terminal stood vacant for 18 years. MAPEI's tile and stone installation systems were used to complete the restoration and included MAPEI's custom color-designing technology to create the "TWA Gray" grout color.

PROJECT INFORMATION

Project category: Infrastructure

Years of renovation construction: 2010-2019

Years of MAPEI involvement: 2010-2019

MAPEI coordinators: Brian Cook and Darin Shocker

Project owner: City of New York

General contractor: Turner Construction

Installer Company: Continental Marble

Project manager: Robert McConnel

Photographer: Eric Laignel LLC

Project size: 200,000 sq. ft. (18 581 m²)

MAPEI PRODUCTS USED

- **Keracolor® S** ("TWA Gray")
- **Mapecem® Quickpatch**
- **Mapelastic® AquaDefense**
- **Mapeguard® 2**
- **MAPEI SM Primer™**
- **UltraCare®** Penetrating Plus Stone, Tile & Grout Sealer



WILBUR O. AND ANN POWERS COLLEGE OF BUSINESS, CLEMSON UNIVERSITY

CLEMSON, SC, USA





PROJECT OVERVIEW

Installing products at America's top universities requires smart scheduling, and not only because of working around class schedules. In the case of the crew members working at the Wilbur O. and Ann Powers College of Business at Clemson University, they were playing catchup after a three-year lag. It would take MAPEI products as consistent and dependable as the Clemson Tigers football team's running game to turn this job into a win.

PROJECT INFORMATION

Project category: Public Buildings

Year of construction: 2020

Year of MAPEI involvement: 2020

Architect: LMN Architects

MAPEI coordinators: Brian Levering and Mike Glass

Project owner: Clemson University

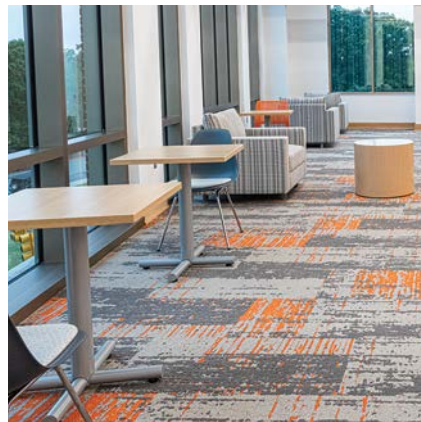
General contractor: DPR Construction

Installer: Harris Carpet and Floors

Project size: 11,447 sq. yds. (9 571 m²) of carpet tile; 9,054 sq. ft. (841 m²) of luxury vinyl tile (LVT); 16,434 sq. ft. (1 527 m²) of hard tile; and 12,460 linear ft. (3 798 m) of rubber base

MAPEI PRODUCTS USED

- **MAPEI Flexcolor® CQ**
- **Planiprep® SC**
- **Ultrabond ECO® 373**
- **Ultrabond ECO 575**
- **Ultrabond ECO 811**
- **Ultracolor® Plus FA**
- **Ultraflex LHT®**





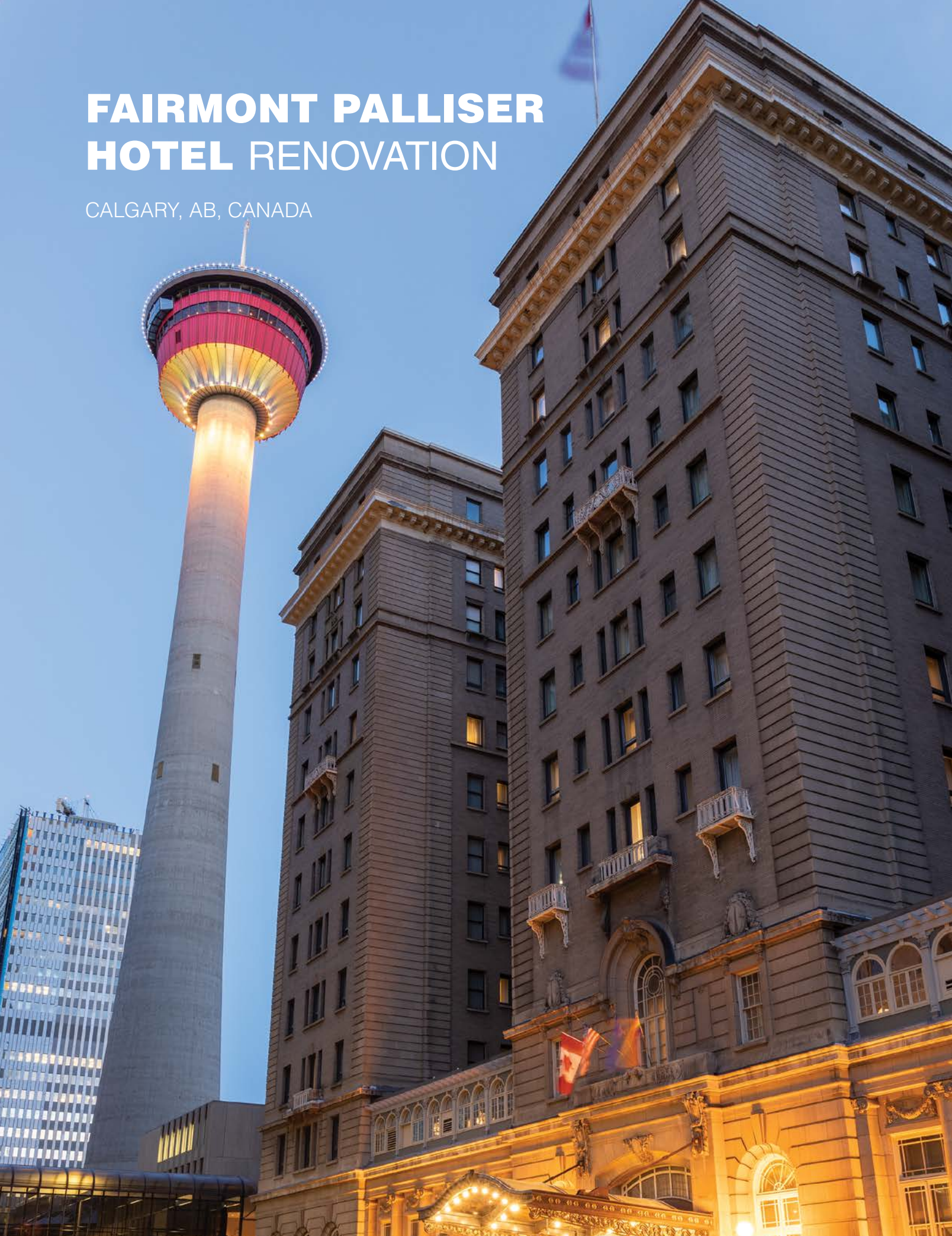


MAPEI INC.

REFERENCE PROJECTS

FAIRMONT PALLISER HOTEL RENOVATION

CALGARY, AB, CANADA





PROJECT OVERVIEW

Originally built in 1914 as part of the Canadian Pacific Railway's historic continent-spanning luxury hotel chain, the Fairmont Palliser Hotel in Calgary needed an upgrade to its floors and walls in certain showcase areas. MAPEI products were key to providing a high aesthetic finish, while respecting the main structure, in a brief timeframe.

PROJECT INFORMATION

Project category: Tourism/Wellness

Year of original construction: 1914

Year of MAPEI involvement: 2019

MAPEI coordinator: Leszek Rybak

MAPEI distributor: Prosol South Calgary

Project owner: Canwest Calgary

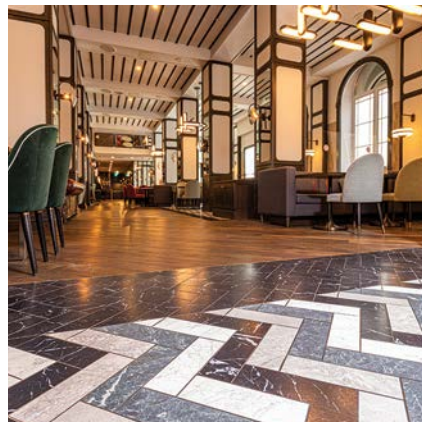
Project manager: Doug Middleditch

Contractor: Ellis Don

Photographer: Latitude Photography

MAPEI PRODUCTS USED

- **ECO Prim Grip™**
- **Mapeguard® UM**
- **Novoplan® 2 Plus**
- **Primer T™**
- **Ultrabond ECO® 995**
- **Ultracolor® Plus FA**
- **Ultraflex® LFT™**





GRANDE PRAIRIE HOSPITAL

GRANDE PRAIRIE, AB, CANADA



PROJECT OVERVIEW

MAPEI's innovative products and unmatched professionalism helped turn a new-build hospital project from a boondoggle to a grand success for Grande Prairie.

PROJECT INFORMATION

Project category: Tourism/Wellness

Years of construction: 2011-20

Years of MAPEI involvement: 2019-20

MAPEI coordinators: Brent Johnsen and Trevor Vermeulen

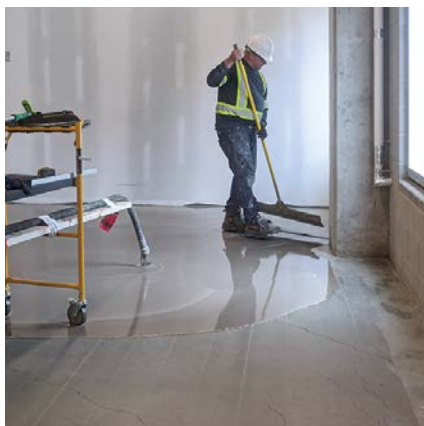
Project owner: Alberta Health Services

Contractor: Clark Builders

Architect: Dialog

MAPEI PRODUCTS USED

- **Kerapoxy® CQ**
- **Mapecem® Quickpatch**
- **MAPEI Ultralite® Mortar**
- **MAPEI Ultralite Mortar Pro**
- **Mapecfloor™ Finish 450**
- **Mapecfloor Finish 54 W/S**
- **Mapecfloor I 302 SL**
- **Mapecfloor PU 400**
- **Mapelastic® AquaDefense**
- **Novoplan® 2 Plus**
- **Planibond® EBA**
- **Primer L™**
- **Primer SN™**
- **Ultrabond ECO® 360**
- **Ultrabond® G21**
- **Ultraflex® LFT™**
- **Ultraplan® M20 Plus**



LOFTS DU VILLAGE

CHELSEA, QC, CANADA





PROJECT OVERVIEW

When the people of Canada's capital region seek relief from city life, they often retreat to the serene, natural beauty found in Quebec's Gatineau hills. And to help recreate a Scandinavian-style getaway for the Nordik Group's Lofts du Village project, specifiers went with the luxury afforded by MAPEI's Mapeheat floor-heating systems.

PROJECT INFORMATION

Project category: Tourism/Wellness

Years of construction: 2019-2020

Year of MAPEI involvement: 2020

MAPEI coordinator: Justin Lafontaine

MAPEI distributor: Prosol Ottawa

Project owner: Nordik-Spa Nature

Contractor: Robertson Construction

Photographer: Olivier Gariépy

MAPEI PRODUCTS USED

- **Keraflex™ Plus**
- **Kerapoxy®**
- **Mapeguard® WP 200**
- **Mapeheat™ Cable**
- **Mapeheat Membrane**
- **Mapeheat Thermo Touch**
- **Topcem™ Premix**
- **Ultracolor® Plus FA**
- **Ultraflex® LFT™**





JAGUAR



JAGUAR/LAND ROVER CAR DEALERSHIP TILE INSTALLATION

CALGARY, AB, CANADA



PROJECT OVERVIEW

A luxury car dealership located in an auto mall area of Calgary wanted a stand-out solution with a look to match their products' worldwide reputation for quality and style. MAPEI products helped make it happen.

PROJECT INFORMATION

Project category: Commercial Facilities

Years of construction: 2019-20

Years of MAPEI involvement: 2019-20

MAPEI coordinator: Leszek Rybak

MAPEI distributors: Primco Calgary / Prosol Calgary

Project owner: JLR Partnership

Project manager: Grant Lutz

Architect: KSA Group Architecture

Contractor: Barjac Construction / Contempa Floors Calgary

Photographer: Latitude Photography

MAPEI PRODUCTS USED

- **Mapelastic® CI**
- **Mapesil® T**
- **Novoplan® 2 Plus**
- **Primer L™**
- **Ultracolor ECO® 373**
- **Ultracolor® Plus FA**
- **Ultraflex® LFT™**



SHAW CENTRE CORRIDOR RENOVATION

OTTAWA, ON, CANADA





PROJECT OVERVIEW

In the previous decade, when products from MAPEI's Concrete Restoration, Tile & Stone, and Floor Covering Installation systems contributed to the re-construction of the original Ottawa Convention Centre, MAPEI's Cementitious and Resin Flooring Systems were still in development. Knowing well the quality of MAPEI's tested solutions, the province of Ontario reached out to MAPEI again in 2019, to renovate and upgrade their service corridors' flooring.

PROJECT INFORMATION

Project category: Public Buildings/Urban Design

Years of construction: 2009-2011

Year of MAPEI involvement: 2020

MAPEI coordinator: Justin Lafontaine

MAPEI distributor: Bellai Brothers

Project owner: The Province of Ontario

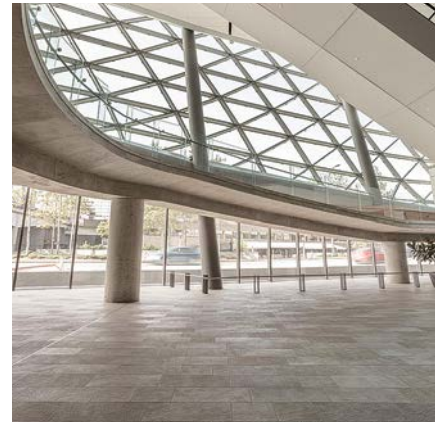
Contractor: Lamont Ltd.

Architect: Brisbin Brook Beynon (BBB) Architects

Photographer: Olivier Gariépy

MAPEI PRODUCTS USED

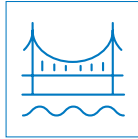
- **Mapecem® Quickpatch**
- **Mapecem® EP 20**
- **Mapecem Finish 54 W/S**
- **Mapecem I 302 SL**
- **Mapecem I 900**
- **Planitop® 18 ES**
- **Primer SN™**



A large, circular tunnel under construction. The tunnel walls are made of concrete with visible horizontal ribbing. Several workers in high-visibility vests and hard hats are standing in the center of the tunnel, looking towards the far end. A bright light source at the far end creates a strong lens flare effect. The floor of the tunnel is wet and reflective.

TRANSED VALLEY LINE LRT TWIN TUNNEL PROJECT

EDMONTON, AB, CANADA



PROJECT OVERVIEW

When the city of Edmonton undertook its first foray into underground mass transit with a \$1.8 billion project, it turned to MAPEI's UTT team for waterproofing and concrete expertise.

PROJECT INFORMATION

Project category: Infrastructure

Years of construction: 2017-20

Years of MAPEI involvement: 2018-20

MAPEI coordinators: Enrico Pavese and Monica Rourke

Project owner: City of Edmonton

Project manager: Ken Sullivan

Installer: Carpi Tech – Davide Chitotti and John Wilkes

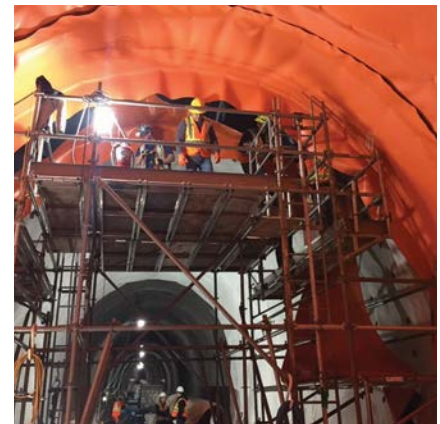
Main engineers: Arup and Luis Corgo, Sr. (tunnel engineer, Bechtel)

Contractors: Bechtel, Arup and EllisDon

Photographer: Latitude Photography

MAPEI PRODUCTS USED

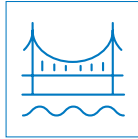
- **Idrostop™ Multi 11**
- **Mapectape™ PVC Tape 500**
- **Mapectape Collar 60 mm**
- **Mapectape Disk**
- **Mapectape Injection Valve**
- **Mapectape TU S 25**
- **Mapectape Waterstop 410**
- **Mapectape Waterstop 420 T Joints**
- **Mapectape Waterstop 420 X Joints**
- **Mapectape® 11**
- **Mapectape 12**
- **Polydren PP HT 800 Geotextile**



The image shows the interior of a parking garage. The ceiling is made of large, square concrete panels with a grid of rebar. Fluorescent light fixtures are mounted on the ceiling, providing illumination. The walls are also concrete, and the floor is a smooth, light-colored surface. Several large, square concrete pillars support the ceiling. Two of these pillars are painted white with a bright yellow horizontal band around their middle. The overall atmosphere is clean and industrial.

70 GLOUCESTER STREET PARKING GARAGE

OTTAWA, ON, CANADA



PROJECT OVERVIEW

Designed to withstand abrasion, rolling loads, impact, thermal shock and aggressive chemical agents, MAPEI's *Mapefloor*™ Parking Deck Systems meet the unique challenges of Canadian winters – which is precisely why this new-build project in the heart of Canada's capital city used MAPEI products.

PROJECT INFORMATION

Project category: Infrastructures

Year of construction: 2020

Year of MAPEI involvement: 2020

MAPEI coordinator: Justin Lafontaine

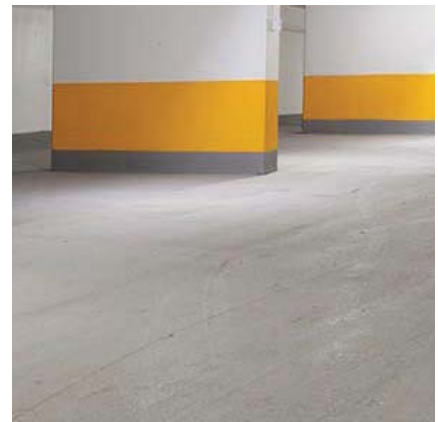
Project owner: Claridge

Contractor: Bellai Brothers

Photographer: Olivier Gariépy

MAPEI PRODUCTS USED

- ***Mapefloor*™ Finish 415 NA**
- ***Mapefloor* PU 400 FC**
- ***Primer SN*™**





UNISOYA

SAINT-ISIDORE-DE-LAPRAIRIE, QC, CANADA



PROJECT OVERVIEW

When a family-owned tofu business needed to expand its operations with a new, modernized production plant, it was so impressed by MAPEI's Cementitious and Resin Flooring Systems, it went a step further: It opted for a new decorative resinous floor for its offices and cafeteria to go with the thermal-shock resistant industrial flooring for the new factory.

PROJECT INFORMATION

Project category: Production Facilities

Year of construction: 2019

Year of MAPEI involvement: 2019

MAPEI coordinator: Alain Pomerleau

Project owner: Unisoya 1986 Inc.

Contractors: Precision Restauration and Protecsoil

Project Manager: Tony Barone

Photographer: Olivier Gariépy

MAPEI PRODUCTS USED

- **Mapecoat™ Universal**
- **Mapeflakes™**
- **Mapecoat™ CPU/COVE**
- **Mapecoat CPU/SB**
- **Mapecoat CPU/TC**
- **Mapecoat I 302 SL**
- **Primer SN™**





— MAPEI USA • MAPEI Canada —

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0-1-800-MX-MAPEI (0-1-800-696-2734)

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