



PROTECTING BUILDINGS & BUSINESSES

FOR OVER 50 YEARS

With decades of experience and thousands of installations across the United States, GCP is the right partner for your building enclosure needs.



PROTECTING YOUR PROJECT

FROM THE TOP DOWN AND GROUND UP

For over half a century, GCP products have been the solutions to many of the most challenging construction projects worldwide. Our breadth of applications has been expansive, spanning a range of projects.

These iconic premier and diverse structures, that often employ complex and striking designs, rely on GCP products to enhance structural performance and longevity.

HIGH RISE BUILDINGS

SHOPPING MALLS

CONVENTION CENTERS

MIXED-USED DEVELOPMENTS

LUXURY HOTELS

GOVERNMENTAL FACILITIES

UNIVERSITIES

AIRPORTS

HOSPITALS

High-quality waterproofing

The world's leading architects, designers and contractors rely on GCP as a trusted partner to supply them with the highest quality products and the technical expertise to achieve excellence in design and construction.

GCP is your solutions provider for a variety of waterproofing challenges from maximizing the useful life of landmark structures, safeguarding below ground building elements, remedial leak repair and concrete deck waterproofing.

Knowledge and experience in these areas are critical to ensure enhanced structural durability, safety and longevity of the project. Our portfolio of proven waterproofing solutions allows for a variety of applications regardless of the design and location.

PREPRUFE®

PRE-APPLIED WATERPROOFING

PREPRUFE® pre-applied and post-applied waterproofing membranes have been installed and proven in some of the most challenging building projects worldwide.

PREPRUFE® Liquid Flashing

PRE-APPLIED WATERPROOFING

Simple, quick, and fully bonded waterproofing detailing aid to be used in conjunction with PREPRUFE® waterproofing systems.

BITUTHENE®

POST-APPLIED WATERPROOFING

A self-adhesive bituminous membrane. Suitable applications range from basement walls, foundations to decks and concrete protection.

PERM-A-BARRIER®

AIR BARRIERS

PERM-A-BARRIER® products are the industry's leading air barriers and flashing for commercial buildings. They protect structural components from damage caused by uncontrolled airflow and associated moisture.

SILCOR®

ELEVATED DECK WATERPROOFING

Liquid waterproofing forms a fully bonded membrane resisting lateral water migration. Waterproof tight spaces through spray application. Quick drying and cures in minutes keeping schedules on track.

SILCOR® PMMA HG

ELEVATED DECK WATERPROOFING

SILCOR® PMMA HG is a two-component, reactive, fast-curing, hand-applied waterproofing membrane applied to concrete, masonry and steel that provides a continuous, tough, and flexible seamless coating.

BITUTHENE® HRA

HORIZONTAL DECK WATERPROOFING

The BITUTHENE® HRA system provides proven performance and durability needed for a variety of waterproofing projects. It is compatible with a variety of substrates to create a flexible, monolithic, waterproofing membrane.

MIAMI ART MUSEUM
MIAMI, FLORIDA



Las Vegas Airport

LAS VEGAS, NEVADA

Proven waterproofing for airport construction.

GCP was trusted to waterproof the McCarran International Airport, one of the 10 busiest airports in the United States. The designers chose PREPRUFE® pre-applied waterproofing system, BITUTHENE® self-adhesive membrane waterproofing, and HYDRODUCT® drainage composite systems. The station and the tunnel comprise approximately 600,000 square feet of excavation and airport construction, requiring 275,000 sq. ft. of PREPRUFE® and 370,000 sq. ft. of BITUTHENE® waterproofing membranes, along with HYDRODUCT® drainage composite.



Goldman Sachs Building

JERSEY CITY, NEW JERSEY



Transbay Transit Center

SAN FRANCISCO, CALIFORNIA

PREPRUFE® Solved \$4 Billion Transport Infrastructure Challenges.

GCP was tasked with solving a significant curing challenge presented by jobsite conditions at the Transbay Transit Center. With PREPRUFE® pre-applied, zero-cure waterproofing membrane, it took curing off the table and expedited timing and completion.



Central Artery Tunnel

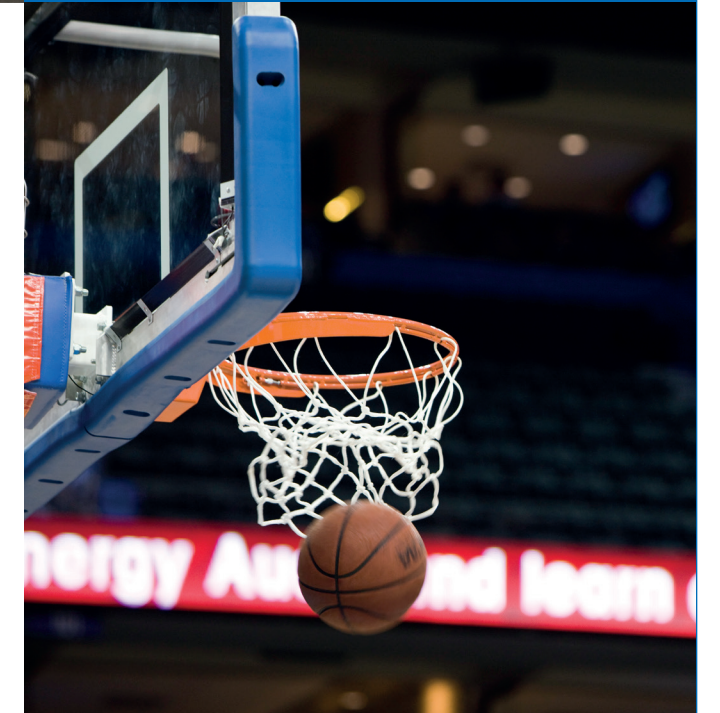
BOSTON, MASSACHUSETTS

Bellagio Hotel and Casino

LAS VEGAS, NEVADA

NBA stadium lets it rain.

Building the new home of the NBA's Sacramento Kings was complicated. General Contractor Turner Construction was tasked with completing the 17,500-seat, \$507 million stadium in less than two years. The contractor faced the challenge of building an arena that would sit below the water table. To meet the requirements for operating dry, the contractors used high performance Preprufe® Plus waterproofing membrane. The owners especially liked the fact that more than 650 million square feet of Preprufe® membrane have been installed worldwide on thousands of high-profile, must-not-fail projects. As Hunter says, "It's the industry workhorse."



Bellagio Hotel and Casino

LAS VEGAS, NEVADA

Cleveland Museum of Art

CLEVELAND, OHIO



KEY NORTH AMERICA WATERPROOFING PROJECTS

Quincy Mutual Fire Insurance Co.
Federal Reserve Bank Addition
M.I.T. Biology Building
Arlington Hospital
Central Booking & Intake Facility
CKSS Building
St. Joseph’s Hospital
BU Photonics Imaging Center
Morse Institute Library
Niketown
Sutter Cancer Center Institute
War Memorial Opera House
Crest Theatre
Mashentucket Pequot Indian Museum
Newbury College
Suffolk County Trial Courthouse
University of Michigan Health add
Main Street Flushing Subway
Pentagon Basement Renovation
Sprint Switching Station
American Airlines Terminal 4 at LAX
Bellagio Hotel and Casino
Boston University- Bio Square
California Polytechnic State
Cancer Care Ctr Mt. Zion
Entertainment Walk
Genetics Labs
Lenox Street Subway
Nordstrom Department Store
University of Pennsylvania
American Heritage Academy
199 Fremont Street
Haim Solomon Home
JFK Airport
San Mateo Transit Center
Sprint Building

State Senate Office Building
Statesman Journal
Transit Authority Vents
William Street Hotel
Atl. City-Brigantine Connector Tunnel
BART Colma - SFO Extension
Boston Central Artery Tunnel
Thunderbird Hospital
University of Miami
St. Jude Children’s Hospital
Walgreens - New York City
Salt Lake City Airport
Motts Children’s Hospital
Beach Club Resort Vancouver Island
Goldman Sachs Building
Yankee Stadium
Federal Courthouse - Ft. Pierce
NY Times Building
Dey St. Subway Station
John Jay College
United Nations Building Expansion
Cowboys Stadium
University of Southern California
San Antonio International Airport
RSA Judicial Building
Botanical Gardens
Anacortes Waste Water Treatment
Children’s Memorial Hospital
West Point Military Barracks
Ground Zero Memorial - New York City
The Edge Condo’s
New York University - Co-Generation
New York Mets Stadium
University of Massachusetts
Marlins Stadium

San Antonio Military Medical Center
Rice University Recreation Center
Devon Energy Parking Garage
University Tennessee Computer Science
Center for Disease Control - Atlanta, GA
River Green
Quintet
Calgary Airport
Roper St. Francis Healthcare Hospital
UNC Imaging Research Center
Parkview Hospital - Ft. Wayne, IN
UMASS, Amherst - Lab & Science Building
Capital Health Replacement Hospital
BJ’s - Brooklyn, NY
Rego Park Shopping Mall - Queens, NY
Worcester Psychiatric Hospital -2010
San Diego Federal Courthouse
New York University - Washington Square
Mt. Sinai Hospital - New York
Fordum University Law School
Presbyterian Hospital Radiation Center
Miami Art Museum
Will Rogers Coliseum and Arena
Riverside Country Club - Expansion
TD Ameritrade Headquarters
KSU Practice Basketball Facility
Baylor Medical Center
Northeast Mississippi Medical Center
University of Tennessee Library
Georgia Tech University
GE Manufacturing Facility
South High-Rise Building 1
East Rock Magnet School
ESPN Digital Center
Boston University Student Center
Waterbury Career Academy

Community Collage of New York
Police Academy - New York
911 Call Center - New York
URI School of Pharmacy
Worcester Polytechnic Institute
UMASS Boston
University of Delaware Dorms
UCSD Jacobs Medical Tower
Kaiser Los Angeles Medical Center
NYU - Tisch Hospital
Columbia University, Manhattanville
Rutgers University Business School
George W. Bush Presidential Library
LOTT Waster Water Treatment Plant
St Martin’s Episcopal Church
Havens Parking Garage
Whispering Pines
Ben Taub Hospital
Jenny Sealy Hospital
Kimbell Art Museum Phase II Expansion
Weir Oil & Gas - Expansion
University of Nebraska Medical Eye
Institute
St. Jude Children’s Hospital Tower 2
St. Frances Hospital Additions

Harvard university - Tata Hall
225 Binney St Cambridge MA
Mansueto Library - University of Chicago
Epic Systems
US Coast Guard HQ in Washington DC
Kroger Store V-402 - Memphis, TN
Menil Drawing Institute in Houston, TX
LaGuardia Airport in Queens, NY
Fitzhugh Water Park in Batesville, AR
Halletts Point in New York, NY
CSX Railroad Tunnel in Washington DC
Museum of the Bible in Washington DC
SONO Shopping Center in Norwalk, CT
The Wharf Washington DC Phase I
Arsenal Yards in Watertown, MA
Hammel Houses in Queens, NY
Cambridge Crossing in Cambridge, MA
Domino Sugar Refinery in New York, NY
Northeastern EXP in Boston, MA
CHoP PAOB in Philadelphia, PA
Amazon Washington DC Headquarters
The Wharf Washington DC Phase II
Transbay Terminal San Francisco
Sacramento Kings (Golden 1 Center)
Kaiser Oakland Hospital

John Muir Medical Center, Walnut Creek
Stanford Lucial Packard Childrens Hospital
San Antonio Village, Sunnyvale, CA
Marin General Hospital
Warriors Arena San Francisco
Adobe North Tower San Jose
200 Park Ave, San Jose
Mission Rock Development San Francisco
Circa Hotel and Casino
Salt Lake City International Airport
UNLV Medical Education Building
1701 Platte
Vail Health Hospital
LMNA-Lucas Museum- Los Angeles
Century City Plaza-Los Angelus
Rancho Cienega Complex-Los Angeles
King County Justice Center
Blcok 20 - Vancouver Waterfront
Rivergreen phase 1,2,3&4
Roosevelt Station
Pier West
SR 99 Tunnel
Block 216 (Ritz-Carlton - Portland)



FREEDOM TOWER
NEW YORK, NEW YORK

With over
1.5 Billion sq ft
of below grade
waterproofing
installed globally,
GCP solutions offer
you assurance and
confidence with
proven products.

Let us help you
transform your
next waterproofing
project. Visit us at
gcpat.com



GCP APPLIED TECHNOLOGIES

GCP • 20 Moores Rd •
Malvern • PA 19355 • USA
www.gcpat.com

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

PREPRUFE, BITUTHENE, SILCOR, HYDRODUCT, PERM-A-BARRIER and GCP APPLIED TECHNOLOGIES are trademarks which may be registered in the United States and/or other countries, of GCP Applied Technologies Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status. These products may be covered by patents or patents pending.

© Copyright 2024 GCP Applied Technologies Inc. All rights reserved. LIT: BE-005-0826