

COMMERCIAL INSTALLATION SYSTEMS



CUSTOM[®]

A QUIKRETE[®] COMPANY

Your Single Source from the Flooring Preparation and Tile and Stone Installation Systems Leader.

Specify with Confidence

CUSTOM BUILDING PRODUCTS is North America's leader in flooring preparation and tile and stone installation systems. While it's easy to claim you're an industry leader, we prove it every day with our integrated systems of professional-grade products, exceptional technical service and unequalled quality control. CUSTOM[®] offers a complete line of installation products for general subfloor surface preparation, tile set, grout and maintenance. All CUSTOM products are formulated to work together for durability and performance. We stand behind our products with the most comprehensive warranties in the industry.

Create Enduring Installations

CUSTOM has been helping design professionals succeed for over 50 years. We understand the time and technical constraints of your practice. And we make it our business to ensure that your tiled vision becomes—and remains—a beautiful and long-lasting testament.

Tile and Stone Installation Systems

CUSTOM's tile installation systems serve the needs of the project, and our Architectural Services team serves the needs of the design and specification professional.

Custom**TECH**[®] FLOORING PREPARATION SYSTEMS

CustomTech[®] is the latest product line from CUSTOM[®]. Co-developed with North America's premier commercial contractors, CustomTech is designed to outperform in today's largest building projects.

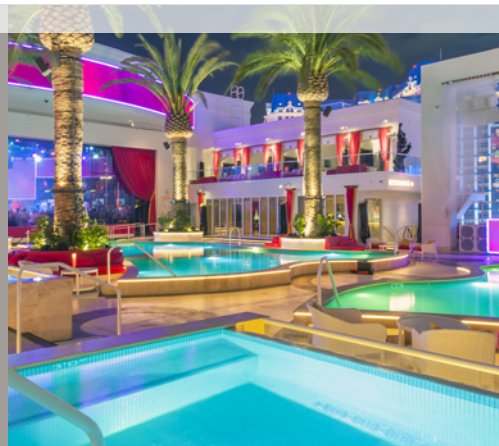
CustomTech Early Stage Leveling (ESL) flattens concrete to meet floor covering standards and requirements early in the project schedule. This innovative system saves time, and money. Product installation can begin as early as three days after concrete placement. This allows for

product installation before concrete surface deformation may begin due to water loss and drying stages. Moisture Control can be added for rapid production schedules or projects that require flooring protection and warranty packages.

Each solution—for Patching, Priming, Moisture Control, and Self-Leveling Underlayers—was co-formulated to exceed industry standards and tested in years of field trials. Today, as this partnership continues, CustomTech represents the state of the art in floor preparation, exhibiting superior handling characteristics, strength, and durability. The CustomTech line comes with the combined support, resources, and industry knowledge of CUSTOM and its parent company, The QUIKRETE[®] Companies.



Government



Hospitality



Institutional

CUSTOM® Systems and Services

CUSTOM's Architectural Services Department offers unsurpassed technical expertise for architects, specifiers and contractors. Our team is up to date on the latest changes in ANSI standards, TCNA materials and installation details and other industry standards. We'll help you choose the right products to ensure that the tile and stone installation specifications meet the needs of each project.

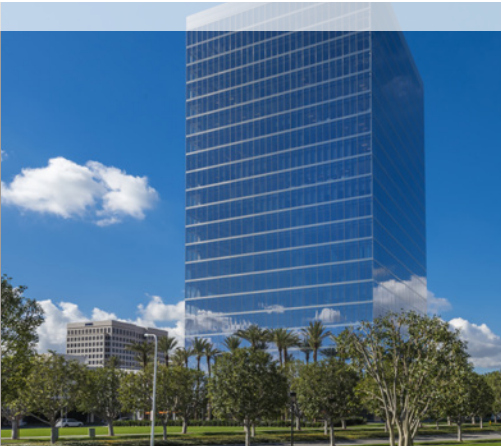
Our services include:

- Specification Review and Optimization
- Product System Recommendations
- System Warranty Coverage
- Project Owner and Contractor Meetings
- Installation Training and Site Inspections
- Technical Support



Visit custombuildingproducts.com for our online architectural resources:

Full CSI Approved, 3-Part Specifications	ARCAT Wizard
ANSI Standards Product Selector	CAD Details
Database of TCNA and TTMAC Methods and Installation Types	Technical Data Sheets
BIM Objects Library	Material Safety Data Sheets



Commercial Office



Health Care



Sports/Entertainment

Lifetime System Warranty

We're so confident in our systems that we not only guarantee our products, we guarantee the entire tile installation.

We make the best products, so it's natural that we support them with the best warranty programs. CUSTOM® provides product and system warranties—guaranteeing the installation for up to a lifetime—including labor and tile replacement. This is the most comprehensive lifetime warranty in the industry. It's the peace of mind design professionals and end users deserve.



Look for this icon on products that qualify for a Lifetime Warranty.

Tile and Stone Installation Systems

With a qualifying system of prep, set and grout products, CUSTOM will warranty the tile or stone installation system for up to a lifetime. This includes the cost of installation materials, tile and labor.

Warranties cover all interior and exterior residential and commercial installation systems. Installations must use a full system of qualifying CUSTOM products and projects over 5,000 sq. ft. require pre-approval.

Flooring Preparation Systems

Our CustomTech® products have a Limited System Warranty of up to 25 years. A complete CustomTech floor preparation system of products, including the appropriate primer as needed, must be used to qualify for a limited warranty. All installations over 15,000 square feet must receive pre-approval by contacting a CUSTOM Commercial Architectural Sales Representative.

We can also customize warranties to meet installation specifications. To learn more, call Architectural Services at 800-272-8786. See warranty documents on our website for complete details.

For complete warranty details, visit our website at CustomBuildingProducts.com or contact Architectural services at 800-272-8786



Government



Health Care



Public Spaces

Build Green® with CUSTOM.®

**At CUSTOM, we build sustainability
into everything we do.**

More than 100 CUSTOM® Build Green® products already contribute to LEED certification with recycled content, regional manufacturing and low VOC emissions. When you're looking to support environmental stewardship and ensure regulatory compliance, CUSTOM offers a complete system of environmentally responsible products for surface preparation, tile setting, grouting and care.

CUSTOM is committed to meeting and exceeding ownership, industry and government requirements to safeguard planetary resources.

And now, we are pleased to announce GREENGUARD® Gold Certification (which includes California Department of Public Health Compliance) for the majority of our products. Both programs have strict volatile organic compounds (VOCs) criteria for the safety of children and other sensitive individuals. These approvals mean that the products contribute to LEED 4 credits under Indoor Air Quality (IAQ). To learn more about GREENGUARD Gold Certification and our qualifying products, please visit our website.



Multi-Family

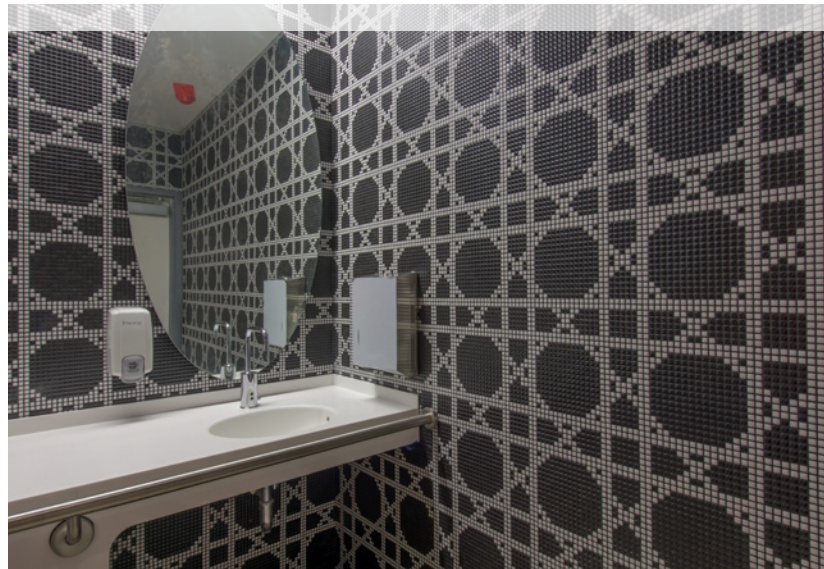
Hospitality

Sports/Entertainment

Health Care

Installation solutions that keep health care facilities operating

Today's health care facilities demand installation products that are durable and versatile. They need to withstand heavy traffic as well as the harsh cleaning agents that health care floor surfaces are subjected to on a daily basis.



Fusion Pro® and CEG-Lite™

CEG-Lite™ and **Fusion Pro®** make excellent grout choices for health care facilities because they are highly stain-resistant, color-consistent and easy to spread. **Fusion Pro®** is a ready-to-use single component grout, while **CEG-Lite™** delivers a fast return to service and chemical resistance.



Common Concerns

Demanding environments
 Rolling traffic, high point loads
 High foot traffic
 Extreme soils and cleaning
 Need for fast track renovation

Installation Solutions

Self-Leveling Underlayment	LevelQuik® RS
Waterproofing Membrane	RedGard® Liquid
Crack Isolation Membrane	RedGard® Liquid, Crack Buster® Pro
Mortar	MegaLite®, ProLite®
Grout	CEG-Lite™, Fusion Pro®
Movement Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners

Reference Projects

UC San Diego Jacobs Medical Center,
 San Diego, CA

Alta Bates Summit Medical Center,
 Berkeley, CA

Rose Medical Center,
 Denver, CO

Naval Hospital Camp Pendleton,
 San Diego, CA

San Jose Regional Medical Center,
 San Jose, CA

Baptist Health Medical Center,
 North Little Rock, AR

Palomar Medical Center West,
 Escondido, CA

Nellis Air Force Base Medical Center,
 Las Vegas, NV

Scripps Memorial Hospital, Encinitas, CA

Rocky Mountain Regional VA Medical Center, Aurora, CO

Kline Galland Healthcare, Seattle, WA

Community Memorial Hospital, Ventura, CA

UCSF Medical Center at Mission Bay,
 San Francisco, CA

Cedars-Sinai Medical Center, Los Angeles, CA

Eskenazi Hospital, Indianapolis, IN

UCLA Wasserman Eye Research Center,
 Los Angeles, CA

HealthSouth Rehabilitation Hospitals,
 Throughout the U.S.



Hospitality

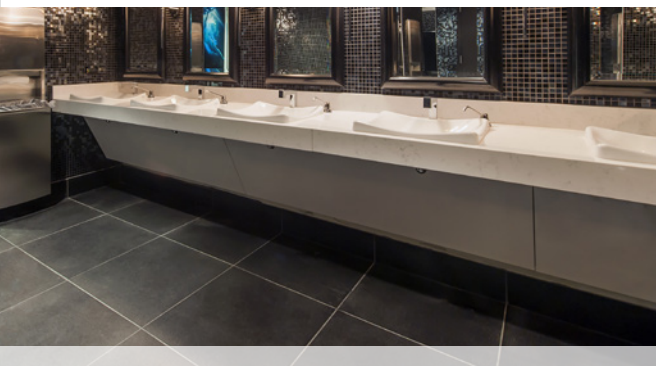
Where functional elegance is always welcome

To continue to meet the expectations of guests, hotel lobbies and guest rooms need flooring and shower surfaces that can maintain their appearance while withstanding continuous heavy use. CUSTOM® has developed tile and stone installation products with the needs of today's hospitality industry in mind.



MegaLite®

MegaLite® Ultimate Crack Prevention Large Format Tile Mortar MegaLite offers the ultimate in bond strength for the most demanding installation requirements with the flexibility to withstand horizontal substrate movement. Often specified for use with gauged porcelain panels or heavy natural stone, MegaLite also delivers non-sag, non-slip installation on walls.



Common Concerns

Luggage, carts, deliveries, food and beverage trolleys

Daily cleaning, heavy-use showers and bathrooms

Multiple floors/ deflection/crack isolation

Room rates and property demand are based on appearances; failures and cracked tiles are not an option

Need for LEED compatible products

Installation Solutions

Self-Leveling Underlayment

LevelQuik® RS

Waterproofing Membrane

RedGard® Liquid

Crack Isolation Membrane

RedGard® Liquid, Crack Buster® Pro, EasyMat®

Mortar

ProLite®, MegaLite®

Grout

Fusion Pro®, Prism®

Sealing

Sealer's Choice® Gold

Movement Joint Treatment

Commercial 100% Silicone Sealant

Maintenance

Aqua Mix® Sealers & Cleaners

Reference Projects

Four Seasons Resort,
Lanai City, HI

Grand Hyatt,
Seattle, WA

Sunset Marquis Hotel,
West Hollywood, CA

Wyndham Desert Blue,
Las Vegas, NV

Inn at the Mission,
San Juan Capistrano, CA

Polynesian Resort,
Buena Vista, FL

SLS Hotel & Casino,
Las Vegas, NV

Embassy Suites,
San Diego, CA

Hon-Dah Resort-Casino,
Pinetop, AZ

Montbleu Resort,
Stateline, NV

Margaritaville Hotel,
Nashville, TN

Austin Proper Hotel and Residences,
Austin, TX

The Cromwell,
Las Vegas, NV

Gaylord Rockies Resort,
Aurora, CO

Hotel Nikko,
San Francisco, CA

Canopy Hotel,
Tempe, AZ

Hotel Encantado,
Albuquerque, NM

Lido House Hotel,
Newport Beach, CA

Hyatt Place,
Bloomington, IN

Grand Del Mar Hotel,
San Diego, CA

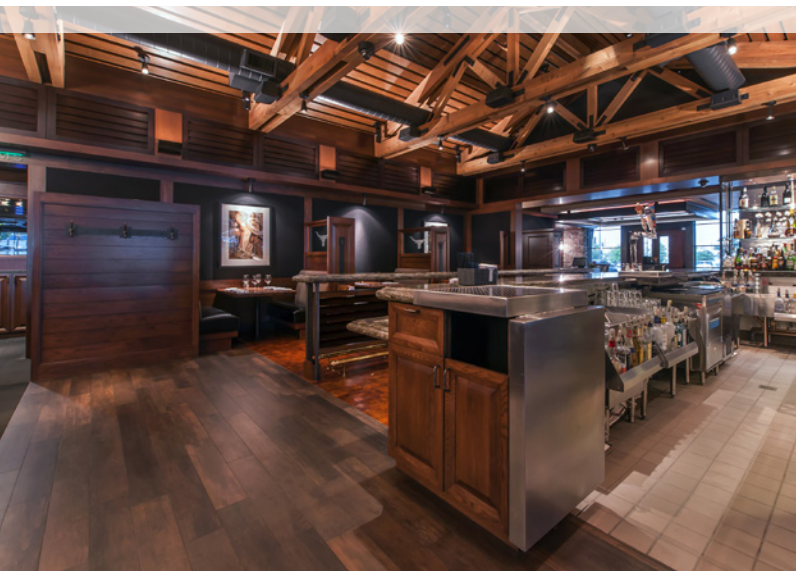
St. Regis Hotel,
Atlanta, GA



Restaurants | Commercial Kitchens

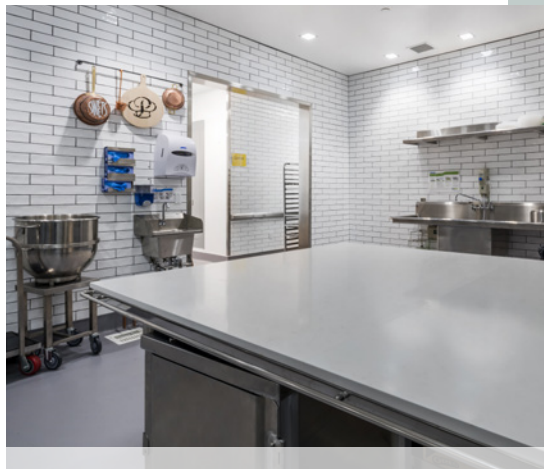
A menu of solutions to make installations last

Restaurants and commercial kitchens need durable installations that can endure harsh environments, constant use and frequent cleaning. CUSTOM® solutions fit the bill when it comes to meeting the demands of the food service industry.



CEG-IG™

CEG-IG™ 100% Solids Industrial-Grade Epoxy Grout is specifically formulated for harsh environments such as commercial kitchens and food-processing facilities. **CEG-IG™** offers high chemical, temperature and stain resistance to withstand constant cleaning cycles.



Common Concerns

Very harsh environment

Fatty and acidic food buildup

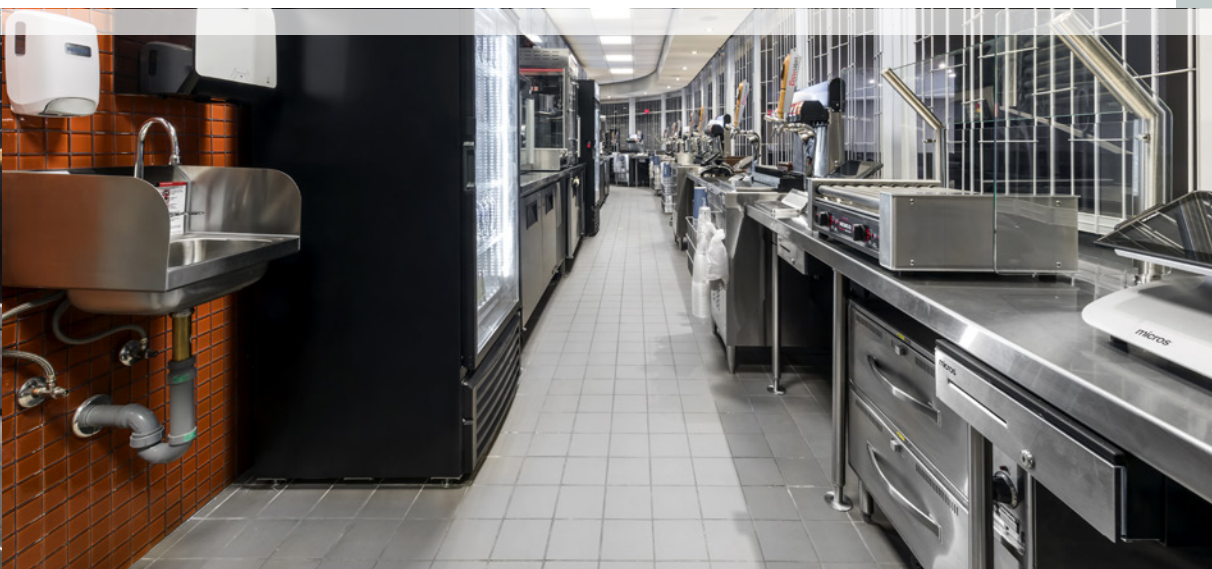
Damaging cleaning products and scalding water

Heavy foot traffic and loads from carts, deliveries and equipment

Fines or closures due to cracked tile or grout disintegration

Installation Solutions

Self-Leveling Underlayment	LevelQuik® RS
Waterproofing Membrane	RedGard® Liquid
Crack Isolation Membrane	RedGard® Liquid , Crack Buster® Pro
Mortar	EBM-Lite™ , MegaLite®
Grout	CEG-IG™
Movement Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners



Reference Projects

Red Robin Restaurants

Chipotle Restaurants

Smashburger Restaurants

Cosi Restaurants

California Pizza Kitchen

Dunkin Donuts

Burger King

McDonald's

Firehouse Subs

Bonefish Grill

Buffalo Wild Wings

Grub Burger Bar

Dick's Last Resort,
San Diego, CA

Blanco Tacos + Tequila,
Tucson, AZ

Delmonico's Steakhouse,
Orlando, FL

Dodger Stadium Eateries,
Los Angeles, CA

Fort Benning Dining Facilities,
Columbus, GA

Porto's Bakery,
Buena Park, CA

The Ranch,
Anaheim, CA

T-Bones Chophouse,
Las Vegas, NV

Lola,
Seattle, WA

The Winery,
Newport Beach, CA

Light Nightclub,
Las Vegas, NV

Savor Gastropub,
Dallas, TX

Retail

Installation products that perform under pressure

While aesthetics are always top of mind in shopping malls and department stores, retail floor installations also need to be durable enough to withstand daily shopper traffic and heavy-duty cleaning equipment. The right installation products can make a critical difference over the long term.



Crack Buster® Pro

Crack Buster® Pro Crack Prevention Mat Underlayment Crack Buster Pro is a self-bonding, fabric reinforced membrane protects tile from in-plane substrate movement up to 3/8". Suitable for both full and partial coverage applications, Crack Buster Pro also helps reduce impact sound transmission.



Common Concerns

Installation aesthetics
 Heavy foot traffic
 Extra-large-format tiles require support
 Industrial cleaning equipment
 Accommodation for structural movement
 Uneven surface/lippage between tiles
 Minimal downtime (fast-track renovation)

Installation Solutions

Self-Leveling Underlayment	LevelQuik® RS
Crack Isolation Membrane	Crack Buster® Pro, RedGard® Liquid
Mortar	MegaLite® RS, ProLite® RS
Grout	Prism®, Fusion Pro®
Expansion Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners

Reference Projects

Tsawwassen Mills Centre, Vancouver, BC

Shops at South Town, Sandy, UT

Woodman's Markets, WI and IL

Valley Fair Mall, Santa Clara, CA

Fashion Place Mall, Murray, UT

Downtown Summerlin, Las Vegas, NV

Boise Towne Square, Boise, ID

Burlington Mall, Burlington, MA

Hanes Mall, Winston-Salem, NC

Crossgates Mall, Albany, NY

Mall of Acadiana, Lafayette, LA

Magic Valley Mall, Twin Falls, ID

Von Maur, Roseville, MN

Meadowood Mall, Reno NV

Stamford Town Center, Stamford, CT

Palisades Center, West Nyack, NY

Aventura Mall, Aventura, FL

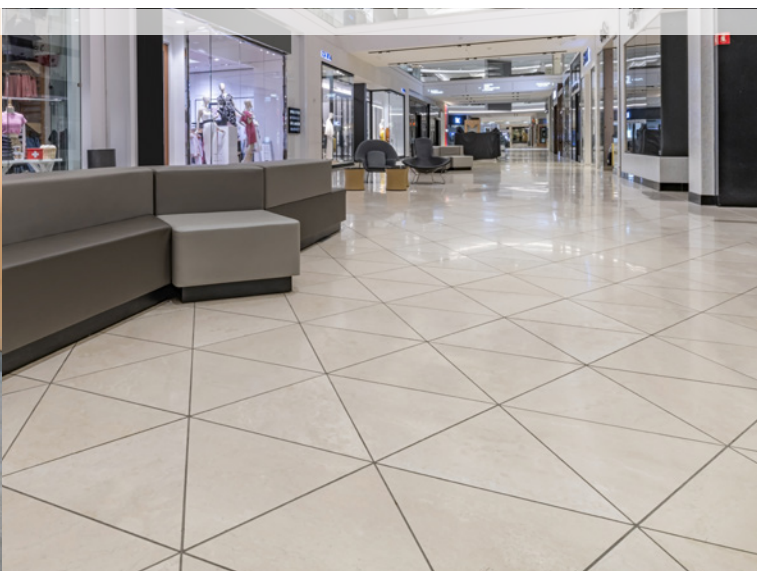
Guildford Town Centre, Surrey, BC

Crocker Galleria, San Francisco, CA

Parks Mall, Arlington, TX

Bellevue Square Mall, Seattle, WA

Greenbriar Mall, Atlanta, GA

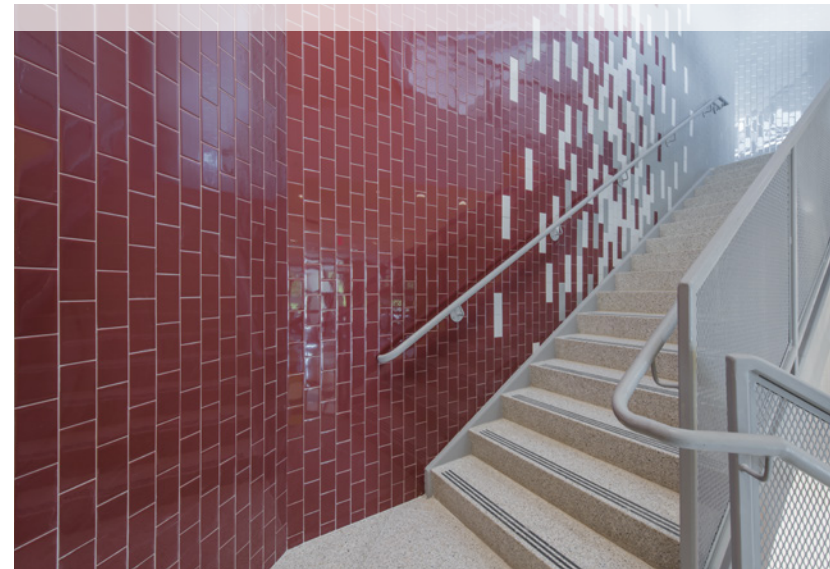


Public Spaces

Government | Institutional

Accommodating large areas—and large crowds—beautifully

From airports to entertainment facilities, these tile installations are under constant stress from routine foot and wheeled traffic. While durability is essential, it's also important that large expanses of tile be uniform in appearance and maintain their aesthetic appeal.



LevelQuik® RS

LevelQuik® RS, a rapid-setting self-leveling underlayment, can be poured up to 1-1/2 inches deep and is walkable in as little as 4 hours. Fast-track installations and projects that require an extra-heavy rating for high impact are ideal for **LevelQuik® RS**.



Common Concerns

Appearance is key
 Large-format tile
 Limited downtime
 Heavy foot traffic,
 and rolling loads

Installation Solutions

Self-Leveling Underlayment	LevelQuik® RS
Waterproofing Membrane	RedGard® Liquid
Crack Isolation Membrane	Crack Buster® Pro, RedGard® Liquid
Mortar	MegaLite® RS, ProLite® RS
Grout	Prism®, Fusion Pro®
Movement Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners

Reference Projects

**United States
 Courthouse,**
 Los Angeles, CA

University of Michigan,
 Ann Arbor, MI

Diablo Valley College,
 Pleasant Hill, CA

**State Dept. of
 Information Systems,**
 Olympia, WA

**James Enochs High
 School,** Modesto, CA

**Michigan Technological
 University,** Houghton, MI

Pierce College,
 Los Angeles, CA

University of Wyoming,
 Laramie, WY

Inland Regional Center,
 San Bernardino, CA

**University of Utah
 School of Dentistry,**
 Salt Lake City, UT

New Trier High School,
 Winnetka, IL

**California State
 University,**
 Northridge, CA

**National Institute
 of Standards and
 Technology,** Boulder, CO

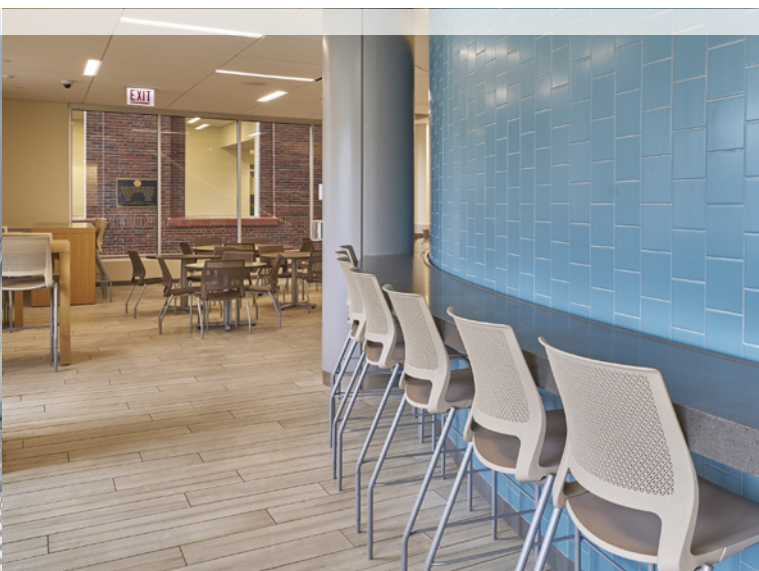
**North Atlanta High
 School,** Atlanta, GA

**Duval County
 Courthouse,**
 Jacksonville, FL

**Church of Latter
 Day Saints,** Worldwide

Aventura Chabad,
 Aventura, FL

Christ Cathedral,
 Garden Grove, CA



Public Spaces

Commercial | Corporate

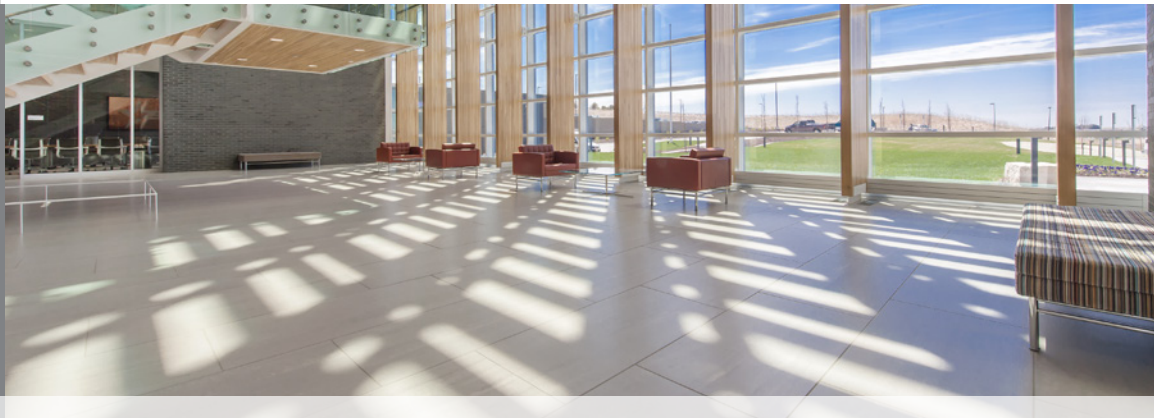
Function and Beauty

From airports to entertainment facilities, these tile installations are under constant stress from routine foot and wheeled traffic. While durability is essential, it's also important that large expanses of tile be uniform in appearance and maintain their aesthetic appeal.



ProLite®

ProLite® Premium Large Format Tile Mortar offers high bond strength in a versatile formula for setting everything from glass to large format tile. Ideal for vertical applications, ProLite also offers non-s slump performance for floor installations. Formulated with CustomLite Technology and recycled content, ProLite contributes to LEED certification.



Reference Projects

Apple Park,
Cupertino, CA

Amazon Global Headquarters,
Seattle, WA

Samsung America Headquarters,
San Jose, CA

Burj Khalifa Tower,
Dubai, U.A.E.

Honda Motors Showroom,
San Francisco, CA

Kentucky Convention Center, Louisville, KY

Brocade Communications Headquarters,
San Jose, CA

Les Schwab Tire Centers, Nationwide

The Campus at Playa Vista, Los Angeles, CA

Hyundai America Headquarters,
Fountain Valley, CA

Cadillac Fairview,
Calgary, AB

Genentech B40 Campus,
So. San Francisco, CA

Exxon Corporate Offices, Irving, TX

PIMCO Global Headquarters,
Newport Beach, CA

Township 14 Business Park, San Diego, CA

Ferrari Dealership,
San Antonio, TX

Monsanto Calgene Research,
Woodland, CA

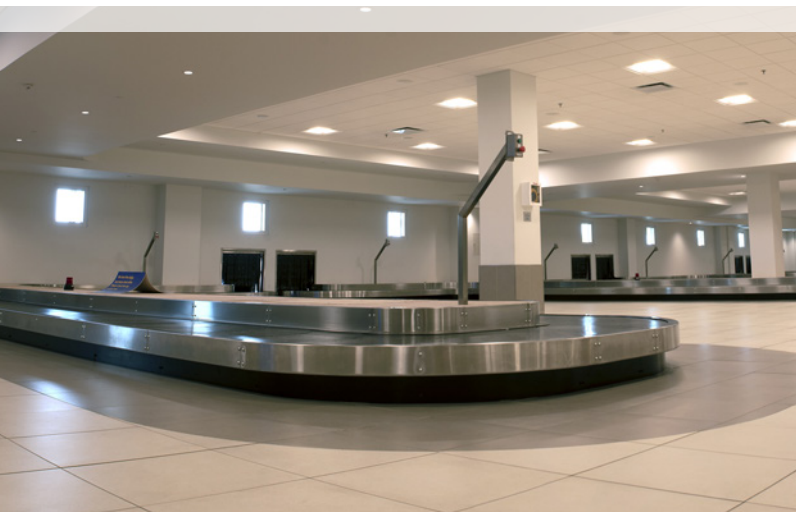
Amazon Distribution Center,
Moreno Valley, CA

Public Spaces

Transportation | Entertainment

Open—Accessible—Inviting

From airports to entertainment facilities, these tile installations are under constant stress from routine foot and wheeled traffic. While durability is essential, it's also important that large expanses of tile be uniform in appearance and maintain their aesthetic appeal.



Prism®

Prism® Ultimate Performance Cement Grout is simply the best high-performance cement grout on the market. Period. With its unique formula Prism offers consistent color without shading, regardless of tile type, temperature or humidity. Prism is also highly stain resistant making this a superb choice for spaces that endure heavy traffic.



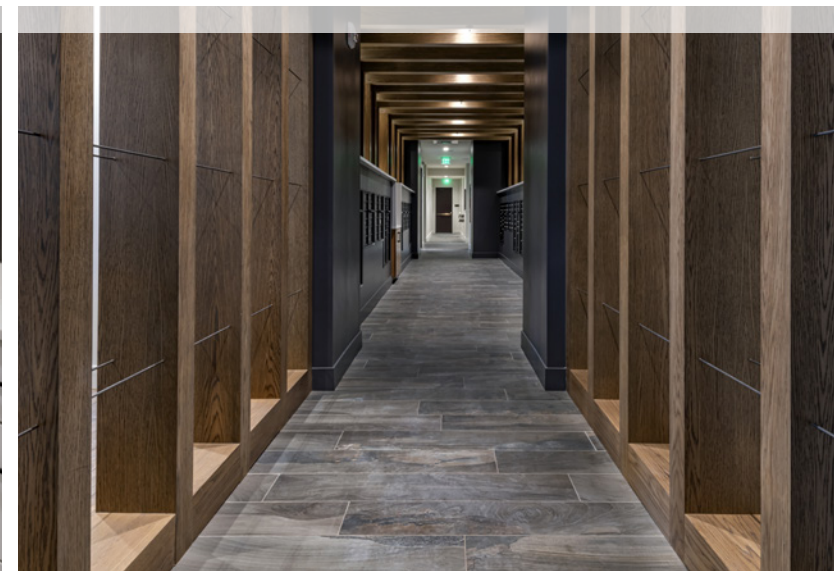
Reference Projects	
Los Angeles International Airport, Los Angeles, CA	Levi's Stadium, Santa Clara, Clara, CA
Dubai International Airport, Abu Dhabi, UAE	Hollywood Casino, Jamul, CA
Northwest Florida Beaches International Airport, Panama City, FL	Aquarium Encounters, Marathon, FL
Owen Roberts International Airport, George Town, Cayman Islands	Harrah's Resort, Valley Center, CA
Canada Line Train Station, Vancouver, BC	Smithsonian Air and Space Museum, Chantilly, VA
Baltimore Washington International Airport, Baltimore, MD	Dodger Stadium, Los Angeles, CA
Mumbai International Airport, Mumbai, India	Rogers Place Arena, Edmonton, AB
Denver Union Station, Denver, CO	University of Oregon Basketball Arena, Eugene, OR
San Diego International Airport, San Diego, CA	Desert Diamond Casino, Glendale, AZ
Mercedes Benz Stadium, Atlanta, GA	The Club at Ibis, West Palm Beach, FL
Coors Field, Denver, CO	Globe Life Field, Arlington, TX
Los Angeles Lakers Training Facility, El Segundo, CA	Wind Creek Hotel and Casino, Wetumpka, AL
Ferrari World Theme Park, Abu Dhabi, U.A.E.	Red Rock Casino, Las Vegas, NV
	Marlins Park, Miami, FL



Multi-Family and Mixed Use

Hardworking tile assemblies that bring beauty and comfort to residents and customers alike

Low-rise or high-rise, this type of construction is certainly on the rise. Blending the needs of production—or even custom—home building with hospitality and often retail elements, these installations need to do it all.



EasyMat®

EasyMat® Tile and Stone Underlayment is a lightweight, easy-to-install alternative to backerboard. It exceeds ANSI standards for sound transmission reduction, making it ideal for multi-story residential projects.

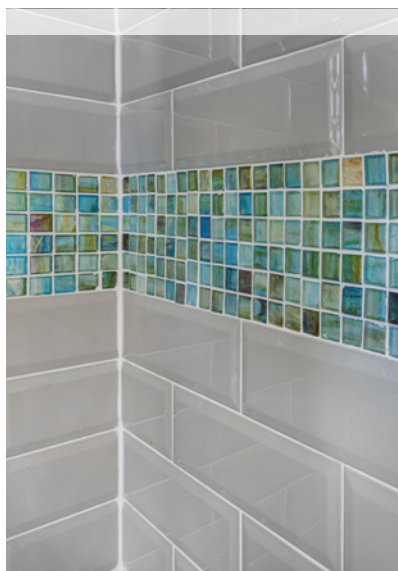
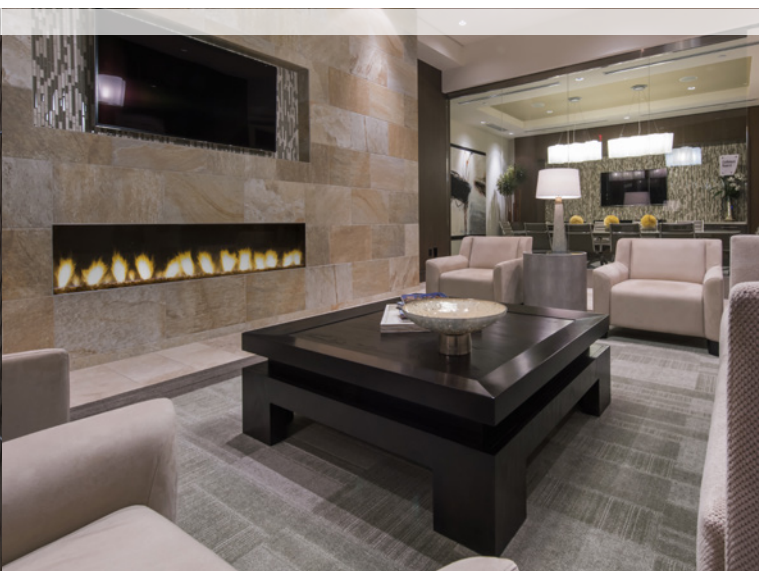


Common Concerns

- Containing water in wet areas
- Safe and flat tile surface
- Preventing grout stains
- Impact sound reduction
- Low VOC and Green products
- Transitions to other floor coverings

Installation Solutions

Self-Leveling Underlayment	LevelQuik® RS
Waterproofing Membrane	RedGard® Liquid
Crack Isolation Membrane	Crack Buster® Pro, RedGard® Mat, EasyMat®
Mortar	ProLite®, MegaLite®
Grout	Fusion Pro®, Prism®
Expansion Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners



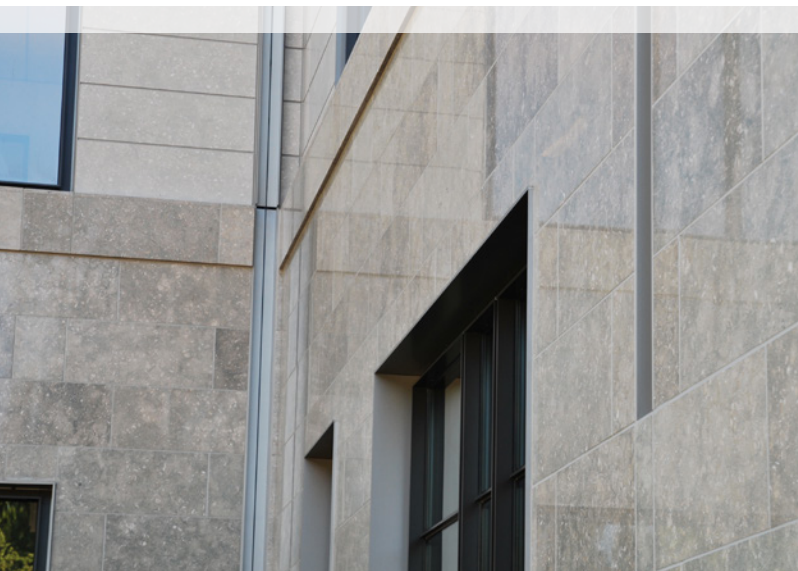
Reference Projects

- Ritz-Carlton Residences,** Miami Beach, FL
- Hope Street Tower,** Los Angeles, CA
- Parq on Speer,** Denver, CO
- Maxwell Place,** Hoboken, NJ
- The Village,** Santa Monica, CA
- Emerald Heights,** Redmond, WA
- Celadon,** San Diego, CA
- Ascent Tower,** Denver, CO
- The Heights at Old Peachtree,** Suwanee, GA
- Hudson Tea Buildings,** Hoboken, NJ
- Circa LA Tower,** Los Angeles, CA
- Stadium Place,** Seattle, WA
- The Modern,** Fort Lee, NJ
- Milagro Apartments,** Salt Lake City, UT
- The Heights at Meridian,** Durham, NC
- Corsair Apartments,** San Diego, CA
- The Jane,** Atlanta, GA
- Avalon Dogpatch,** San Francisco, CA
- Gables Post Oak,** Houston, TX
- Ariel Suites,** San Diego, CA
- The Collection Tower,** Honolulu, HI

Exterior Façades

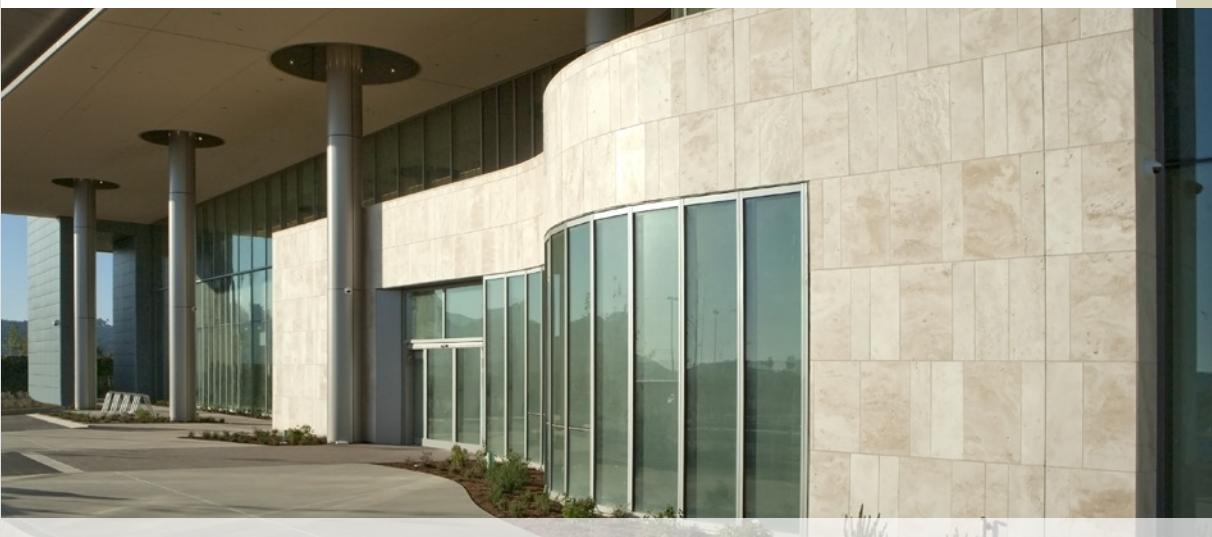
Solutions that stand the test of time – and the rigors of weather

CUSTOM® has tested these installations to ensure their durability over time as well as their ability to withstand all kinds of weather conditions. The result: solutions that are perfect for outdoor applications.



Silicone Sealant

Commercial 100% Silicone Sealant is designed for use in coves, corners, changes in plane and expansion joints associated with exterior and interior applications of tile and stone. This product works well in pools and other wet area applications.



Common Concerns

Protecting building envelope
 Exposure to staining agents
 Thermal cycling
 Design demand for grout color choices
 Intermittently wet conditions

Installation Solutions

Waterproofing/Crack Isolation Membrane	RedGard® Liquid
Mortar	MegaLite®, ProLite®
Grout	Prism®
Expansion Joint Treatment	Commercial 100% Silicone Sealant
Maintenance	Aqua Mix® Sealers & Cleaners

Reference Projects

Skirball Cultural Center, Los Angeles, CA

Illumina Campus, San Diego, CA

Mesa College Commons, San Diego, CA

California Polytechnic State University, San Luis Obispo, CA

Northpark Town Center, Atlanta, CA

Palomar Medical Center, Escondido, CA

Parq on Speer, Denver, CO

Inland Regional Center, San Bernardino, CA

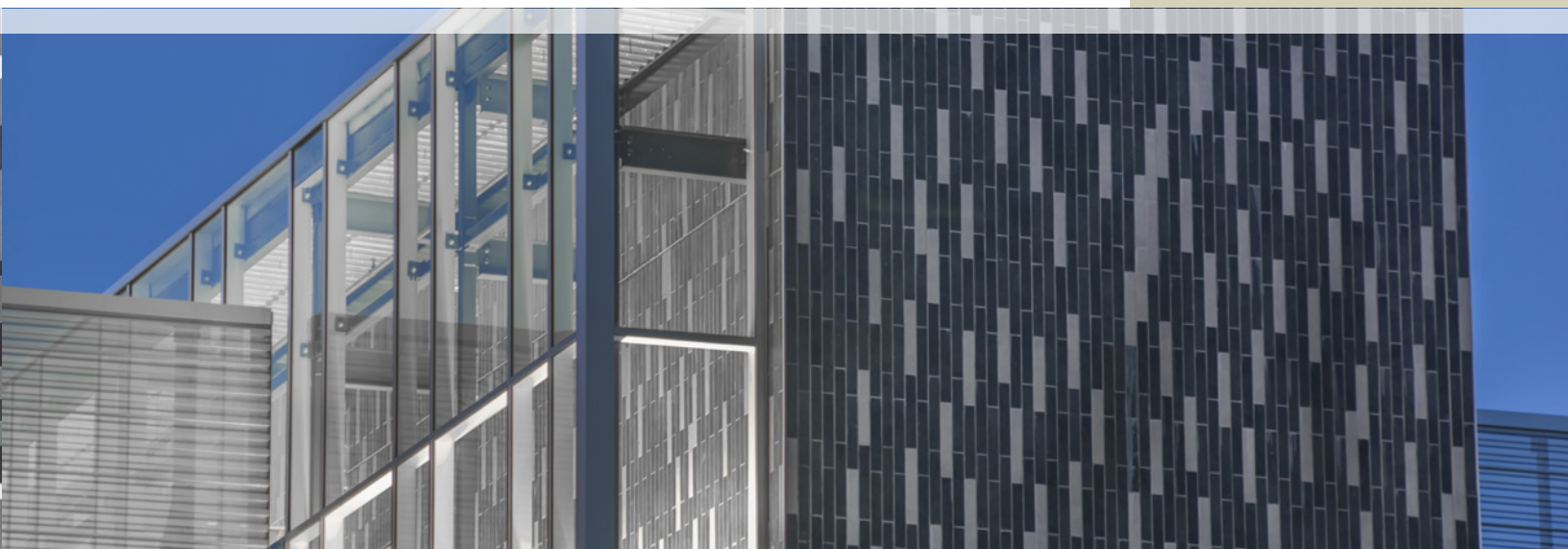
Shops at South Town, Murray, UT

Viejas Casino, Alpine, CA

California Court of Appeal, Santa Ana, CA

Jain Center, Buena Park, CA

The Park at MGM, Las Vegas, NV



Pools, Fountains and Spas

Relax and Go on in – the water is warm and the installation is stable!

Protect your submerged installations from harsh weather and elements and ensure they can withstand the test of time.



RedGard®

RedGard® Crack Prevention and Waterproofing Membrane protects tile installations on exterior façades and fountains from damage due to thermal expansion. **RedGard®** also protects cementitious materials and building structures from moisture intrusion—and is great for submerged applications like pools and fountains.



Common Concerns

Exposure to staining agents

Effects of temperature and humidity

Design demand for grout color choices

Submerged conditions

Installation Solutions

Waterproofing/Crack Isolation Membrane

Mortar

Grout

Expansion Joint Treatment

Maintenance

RedGard® Liquid

MegaLite®, ProLite®

Prism®

Commercial 100% Silicone Sealant

Aqua Mix® Sealers & Cleaners

Reference Projects

Neptune Pool, Hearst Castle,
San Simeon, CA

University of British Columbia Fountain,
Vancouver, BC

Florida Agricultural and Mechanical University Fountains,
Tallahassee, FL

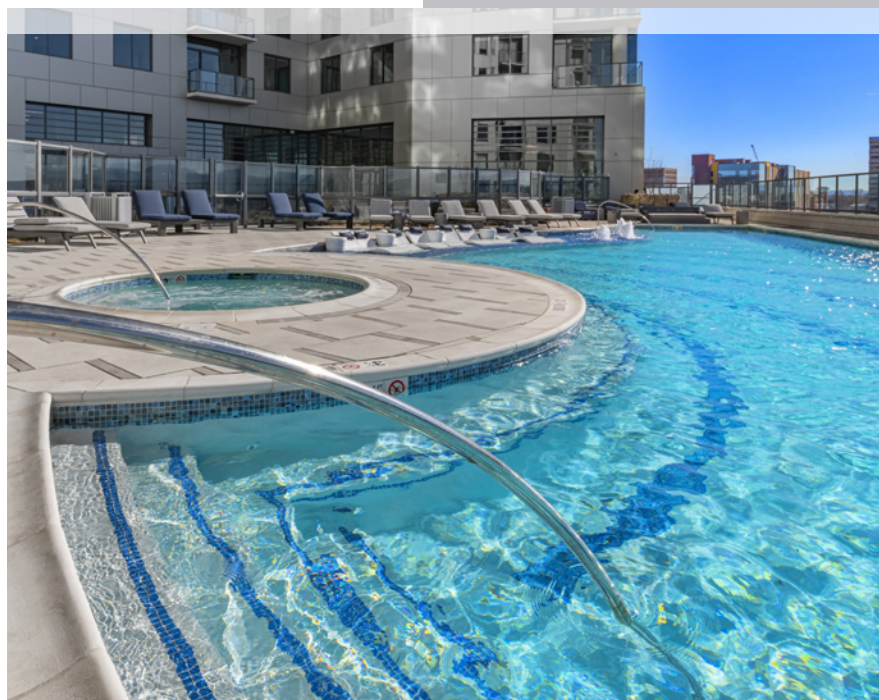
Cromwell Hotel Pools,
Las Vegas, NV

Universal Studio's Volcano Bay Water Park,
Orlando, FL

Palms Casino Resort Pools and Spas,
Las Vegas, NV

Parq on Speer,
Denver, CO

The Park at MGM,
Las Vegas, NV



CustomTECH[®]

FLOORING PREPARATION SYSTEMS

CustomTech[®], co-developed by Custom Building Products and top commercial contractors, is the industry's most advanced flooring preparation system.



TechLevel™ 150

TechLevel™ 150 Premium Calcium Aluminate Based Self-Leveling Underlayment is a premium, calcium aluminate-based, self-leveling underlayment that achieves greater than 4300 psi compressive strength and incorporates Low Prep Technology®. **TechLevel 150** helps eliminate crumbling and bond failure under hard and resilient floor coverings.



Common Concerns

Concrete slab dimensional changes

Demanding flatness requirements

High moisture vapor emissions

Challenging substrate surfaces

Overcoming Deflection

Installation Solutions

Patching	Silk™, TechPatch™ MP
Moisture Vapor Barrier	TechMVC™
Primer	TechPrime™ A, TechPrime™ E
Self-Leveling Underlayment	TechLevel™ 150, TechLevel™ XP-1, TechLevel™ WSF

Reference Projects

Wilshire Grand Tower,
Los Angeles, CA

Jacobs Medical Center, La Jolla, CA

Yuma Regional Medical Center,
Yuma, AZ

Millennium Tower,
Boston, MA

Central Park Tower,
New York City, NY

Sharp Medical Center Tower,
Chula Vista, CA

Wynn Casino Plaza Shops,
Las Vegas, NV

Muana Lani Resort,
Waikoloa, HI

Valley Fair Mall,
Santa Clara, CA

Rainer Tower,
Seattle, WA

Carlisle High School,
Carlisle, PA

Hard Rock Stadium,
Miami Gardens, FL

Scripps Memorial Hospital, Encinitas, CA

Ronald Reagan International Airport,
Arlington, VA

Westfield Galleria,
Roseville, CA

Varian Medical Systems,
Salt Lake City, UT

The Pavilion,
Salisbury, MA

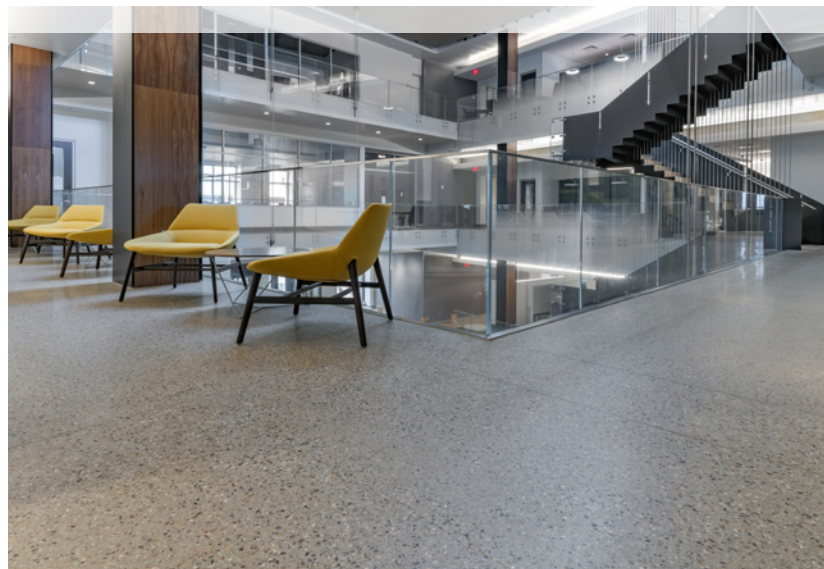


CustomTECH®

FLOORING PREPARATION SYSTEMS

Flooring prep products designed for use under ALL floor coverings

The CustomTech® line of products represent the state of the art in floor preparation, exhibiting superior handling characteristics, strength, and durability. No matter the substrate, we've got the project needs covered.



Silk™

Silk™ Calcium Aluminate Based Patching & Finishing Compound is the industry standard for patching and finishing, this quick-setting formula permits floor covering installation in as little as 30 minutes. Perfect for large commercial projects.

Reference Projects

Grand Strand Regional Hospital,
Myrtle Beach, SC

Tennis Garden Stadium,
Indian Wells, CA

Fridley IMAX Theater,
Waukegan, IA

Allegheny Hospital,
Pittsburgh, PA

Copley Place,
Boston, MA

Frazier Rehabilitation Institute, Louisville, KY

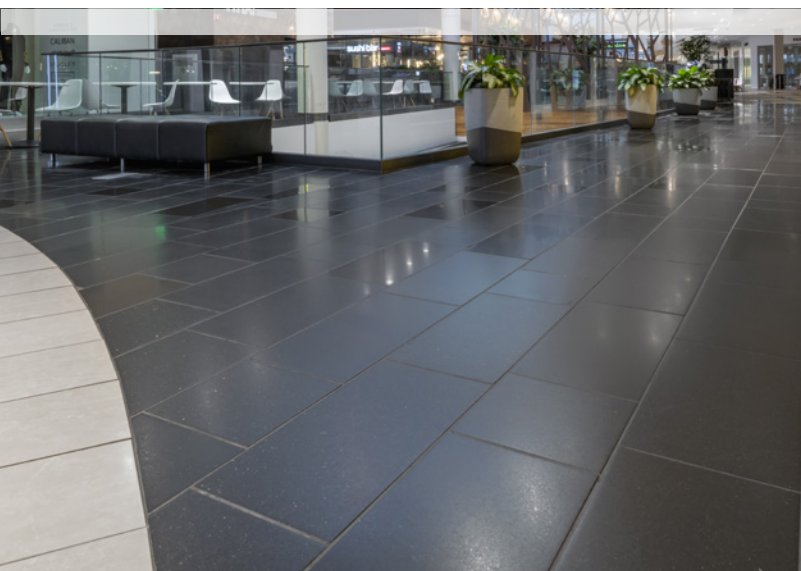
UNC Rex Hospital,
Raleigh, NC

The Edition Hotel,
West Hollywood, CA

TiteFlex Aerospace Engineering,
Laconia, NH

Marshall's,
Denver, CO

Schofield Barracks,
Honolulu, HI



Featured System Products

The right products for every standard














Applicable Standards		Surface Preparation Products		
ANSI A108.01 A108.02	ASTM C1708 F2873 C627 F2170 F1869 F710	LevelQuik® RS (Rapid Setting) Self-Leveling Underlayment <ul style="list-style-type: none"> • Levels from feather edge to 1-1/2" in one pour • Walkable in 4 hours • Exceeds TCNA requirements for ceramic tile installations 	 	
ANSI A118.10 A118.12		RedGard® Waterproofing and Crack Prevention Membrane <ul style="list-style-type: none"> • Ready to use – Roll it on • Quick-dry formula – 30% faster drying • Listed with IAPMO for use as a shower pan liner 	 	
ANSI A118.10 A118.12		RedGard® SpeedCoat® Waterproofing Membrane <ul style="list-style-type: none"> • Exceptionally fast cure time — one coat cures in as little as one hour • Revolutionary cross-linking, moisture-cure technology — ideal from hot/humid to cold/damp conditions • One gallon waterproofs a standard-size shower • Excels on freshly installed mortar beds 	 	
ANSI A108.1		SpeedSlope® Rapid Setting Sloping Mortar <ul style="list-style-type: none"> • Pre-blended, polymer modified mortar bed • Allows tile setting in 1 – 2 hours • Can be used in wet and dry applications • Exceptionally smooth finish 	 	
ANSI A118.12		Crack Buster® Pro Crack Prevention Mat Underlayment <ul style="list-style-type: none"> • Rated for extra heavy-duty applications • Elastomeric – Reduces crack transmission in tile and stone floors • Reduces downtime, allowing immediate installation of tile 	 	
ANSI A118.12 A118.13		EasyMat® Tile & Stone Underlayment <ul style="list-style-type: none"> • Highest level of impact and sound reduction • Up to 9 times lighter than other sound reduction mats • Will not shrink, rot or absorb water 	 	
ANSI A118.10 A118.12		RedGard® Uncoupling Mat <ul style="list-style-type: none"> • Prevents cracks in tile and grout • Use to replace 1/4" backer board or a second layer of plywood in flooring installations • Mat made from 70% recycled pre-consumer waste 	 	
Sealant				
ASTM C920 C1248 C794	TCNA EJ171	Commercial 100% Silicone Sealant <ul style="list-style-type: none"> • Use for corners, changes of plane and expansion joints • Interior and exterior applications including pools and wet areas • Available in all of our standard grout colors plus clear 	 	

Featured System Products

The right products for every standard

Applicable Standards	Setting Products			
ANSI A118.4 FHT A118.15 FHT A118.11 H	MegaLite® RS Ultimate Rapid Setting Crack Prevention Large Format Mortar <ul style="list-style-type: none"> • Fast curing – Grout in 3 hours, open for traffic in 4 hours. • Unsurpassed bond strength and flexibility • Non-slump for floors; sag and slip resistant for walls 			
ANSI A118.4 HET A118.15 HET A118.11 H	MegaLite® Ultimate Crack Prevention Large Format Mortar <ul style="list-style-type: none"> • Maximum flexibility to prevent cracks in tile • Unsurpassed bond strength • Non-slump for floors; sag and slip resistant for walls 			
ANSI A118.3	EBM-Lite™ Premium Epoxy Bonding Mortar <ul style="list-style-type: none"> • Excellent bond and compressive strengths • High impact and chemical resistance • Contains recycled material – Contributes to LEED 			
ANSI A118.4 FHT A118.15 FHT A118.11 H	ProLite® RS Premium Large Format Tile Mortar <ul style="list-style-type: none"> • High bond strength • Non-slump - For use as a thin or medium bed mortar up to 3/4" • Sag and slip resistant – immediately holds wall tiles in place 			
ANSI A118.4 FHT A118.11 FHT A118.15 H	ProLite® Premium Large Format Tile Mortar <ul style="list-style-type: none"> • Fast curing – Grout in 3 hours, open for traffic in 4 hours. • High bond strength • Non-slump for floors; sag and slip resistant for walls 			
Grout Products				
ANSI A118.6 A118.7	Prism® Ultimate Performance Cement Grout <ul style="list-style-type: none"> • Uniform consistent color • No efflorescence • Stain resistant – No sealer required 			
ANSI A118.3 A118.7	Fusion Pro® Single Component® Grout <ul style="list-style-type: none"> • Unsurpassed stain resistance • Never needs sealing • Color perfect 			
ANSI A118.3 A118.5	CEG-IG™ Industrial Grade Epoxy Grout <ul style="list-style-type: none"> • High chemical, stain and temperature resistance • Formulated for harsh environments such as commercial kitchens and food-processing facilities • Water cleanable – Fast curing 			
ANSI A118.3	CEG-Lite™ 100% Solids Commercial Epoxy Grout <ul style="list-style-type: none"> • Color consistent, stain and chemical resistant • Easy to spread and clean-up • No sagging in vertical joints 			

See the Custom Building products website for complete product details.

Applicable Standards		Surface Preparation Products	
ASTM F710 C109 F1869	C627 F2170	Silk™ Calcium Aluminate Based Patching & Finishing Compound The industry standard for patching and finishing, this quick-setting formula permits floor covering installation in as little as 30 minutes	
ASTM C109 F1869 F2170	F710 F2170 F3191	TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch Use as thin skim coat to smooth existing finishes; patches and levels concrete and plywood to 1/2" (13 mm)	
ASTM C109 C348		TechPatch™ RP Calcium Aluminate Based Rapid Setting Ramping Patch Fast setting underlayment for ramping, patching or screeding horizontal substrates	
		TechPatch™ TW Calcium Aluminate Based Rapid Curing Tilt Wall Finishing Compound Rapid curing compound used to fill and finish exterior and interior concrete and masonry vertical surfaces	
ASTM F3010-13 F2170 F1869	E96 F710 D1308	TechMVC™ 100% Solids Epoxy Moisture Vapor Control True single coat, two component system to control concrete moisture vapor emission and alkalinity beneath finished flooring	
ASTM F710 C1708 F2419		TechPrime™ A Advanced Acrylic Multi-Surface Primer One product for all your primer needs — can be used on both porous/non-porous substrates to prepare for self-leveling underlayments	
ASTM F710 C1708 F2419		TechPrime™ E 100% Solids Epoxy Primer For use in high demand environments; Tenacious bond strength of cured system	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ 100 Calcium Aluminate Based Self-Leveling Underlayment Levels floors from 1/4" to 1-1/2" (6 mm to 3.8 cm) thick	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ 125 Calcium Aluminate Based Deep Pour Self-Leveling Underlayment High strength up to 3" (76 mm) in one pour for thick build applications	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ 150 Premium Calcium Aluminate Based Self-Leveling Underlayment High flow formula has excellent handling and exceptional flow retention properties	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ WSF Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors No lath required for plywood and OSB subfloors	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ XP-1 High Performance Calcium Aluminate Based Self-Leveling Underlayment Greater than 5,500 PSI compressive strength; Abrasion resistant	
ASTM C1708 F2873 C627	F2170 F1869 F710	TechLevel™ HPT High Performance Calcium Aluminate Based Self-Leveling Topping Versatile product, performs as high performance SLU or interior wear surface topping	

Your Success Is Our Success

Every day the team at Custom Building Products works to meet and exceed your expectations for quality products, outstanding service and excellent value.

Our customer service staff, technical services advisors, regional technical sales representatives, architectural consultants, territory managers and senior leadership stand ready to serve you at every step of the process from product selection through final installation. With the largest network of North American manufacturing and distribution sites in the industry, we can serve you like no other. **Count on CUSTOM® for all your flooring preparation and tile and stone installation product needs.**

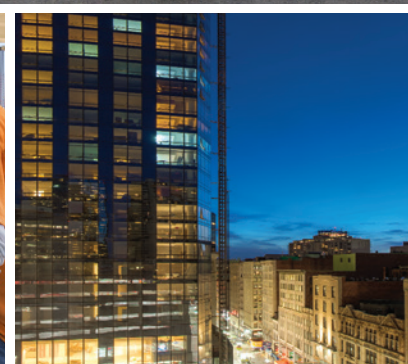
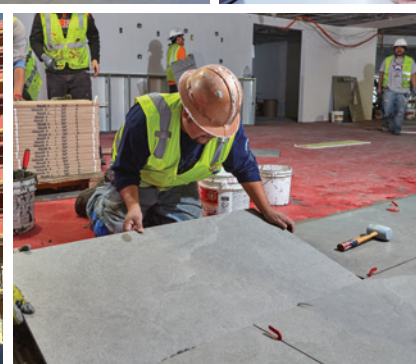
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