

SEAMLESS FLOORS INFLUENCE HYGIENIC DESIGN FOR FOOD AND BEVERAGE ENVIRONMENTS

Stonhard is the food and beverage industry's trusted leader in manufacturing, installing, and supporting the full life of technically-advanced seamless resinous flooring, wall and lining systems.

With nearly a century of experience behind the Stonhard name, we combine extensive industry expertise with unparalleled levels of service and specialized products designed specifically for the unique requirements of the most demanding food and beverage environments around the world.

No one else offers the level of reliability, flexibility, consistency and longevity that Stonhard offers. We've never met a challenge we couldn't solve.





FROM DESIGN TO REALITY.

STONHARD IS THERE TO GUIDE YOU EVERY STEP OF THE WAY.

Remove The Guesswork With Our Turnkey Solution

As one of the only turnkey seamless flooring solutions providers in the industry, Stonhard removes the guesswork for everything from small repairs to major plant renovations to brand-new builds. We work with you to design your facility's floor, wall and lining needs from start to finish, all under one roof.

What does that mean to you? It means product performance, because our products are manufactured in-house; more skilled installations by expert local teams; faster and more flexible service at every stage; and a flawless end result. Specializing in renovating old plants to new standards, we restore hygienic conditions for food safety and bacteria control.

We Stand By Our Floors

Stonhard gives you a single-source warranty, but we go beyond that. When the installation is complete; we don't disappear, we stand by our floors. We believe in our relationships and are available on your schedule to support your facility.

More Flexibility, Faster Speed of Service & Competitive Pricing

Trust: it's the reason so many customers return to us. Our teams of local experts and on-site engineers offer specialized consulting and real-time problem solving, so any changes that are needed can be addressed quickly and comprehensively. Our robust product offering and stocking and fulfillment capabilities ensure that everything, from minor tweaks to more substantial modifications can be properly accommodated while keeping your project on time and on budget.

We Are Available When And Where You Need Us

Our flooring experts are dedicated to solving the toughest challenges in your facility. With global installation capacity, our crews are full-trained, safety-certified industry experts who take pride in delivering a wide range of specialized services, and are ready to go wherever you need them. We excel at challenging conditions, paying close attention to fine points like crack details, joints and caulking around drains for a flawless execution.

Local teams can be assembled on an as-needed basis and mobilized quickly to respond to changing needs. Territory Managers, Engineers and Architectural Engineering representatives are ready with industry-tailored solutions to respond to a wide range of challenges and site-specific concerns, including concrete and crack repair, sloping, thermal shock resistance, excessive movement and waterproofing.





YOUR SPACES, OUR FLOORS.

WE DELIVER DURABILITY AND DESIGN FOR AREAS, FROM HOT TO COLD.

BAKERIES	BREWERIES
BOTTLING LINES	CAFETERIAS
CHEMICAL STORAGE ROOMS	COOLERS
DAIRIES	FREEZERS
LABORATORIES	LOBBIES
MEAT PACKING	MIXING
PACKAGING	PROCESSING
TRAFFIC AISLES	WASH DOWN AREAS

Every Aspect Of Safety Matters To Us

It is our responsibility to ensure safety regulations and standards are met. This means from product ingredients to the installation itself, everyone on the Stonhard team is committed to the safety of your food and beverage environment. In addition to adhering to stringent guidelines our products are HACCP certified.

We Understand Your Pain Points

Stonhard understands the biggest pain points and individual needs of your food and beverage facility, from our many years of experience and life-long relationships with our clients. We are able to offer a broad range of specialized advantages and skilled installation techniques particularly suited to the stringent operating conditions of food and beverage facilities such as:

- Custom-designed solutions to form & pour trenches and drains
- Superior sloping using urethane technology to create a fully thermal-shock-resistant floor
- Integral coving options available to suit any height requirement to create a seamless transition from floor to wall
- · Close attention to engineering details such as crack treatment, chasing, trench details, caulking
- Slip-resistant textures available to protect against hazardous
- On-site engineering-certified solutions for total quality control

PRODUCT RECOMMENDATIONS: LIGHT USE

STONSHIELD SLT

- High Strength
- Slip Resistant
- High Gloss
- Textured Finish



Stonshield SLT is a costeffective, textured, decorative

epoxy system with reduced resistance to heavy impact and loads. Ideal for light manufacturing and commercial environments including food prep areas, mixing areas, food storage, dish wash areas, kitchens and restrooms.

STONSHIELD URT

- Abrasion Resistant
- Slip Resistant
- Wear Resistant
- High Gloss
- Textured Finish
- UV Resistant

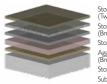


Stonshield URT combines a

decorative appearance with excellent chemical, stain, wear resistance and light stability. This system creates a dense, stain resistant surface that can be installed with guick turnaround and low odour.

STONTEC ERF

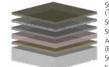
- High Gloss • Decorative Flake Floor
- Stain Resistant
- Fast Installation



Stontec ERF is an epoxy system designed for use over smooth concrete. Ideal for healthcare, education environments, laboratories, process areas, retail, sports and entertainment venues, offices, laboratories, and washrooms.

STONTEC UTF

- Abrasion Resistant
- Wear Resistant
- High Gloss • Stain Resistant
- UV Resistant



Stontec UTF is a urethanebased system that combines a decorative appearance with chemical, stain, and wear resistance. This system creates a stainresistant surface that can be installed quickly with little odor.

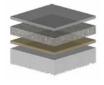




PRODUCT RECOMMENDATIONS: MEDIUM USE

STONCLAD UL

- High Strength
- High Traffic
- Thermal Shock/Cycling
- High Gloss
- Smooth Finish



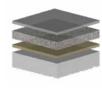
Stonhard Coating (Optional) Stonclad (Mortar) Stonhard Primer Substrate

Stonclad UL is a self-leveling, high-performance mortar system that has a smooth, matte finish and exhibits excellent wear resistance, impact resistance and chemical resistance.

Stonclad UL is ideal for dry food processing areas and other quick turn industrial applications or anywhere a tough, self-leveling mortar system is required.

STONCLAD GS/UR

- High Strength
- High Traffic
- High Gloss
- Textured Slip Resistance



Stonlard Coaling (Optional Stoncad (Mortar) Stonhard Primer Substrate

Stonclad GS/UR is a high-impact resistant mortar system which exhibits excellent abrasion, thermal shock, thermal cycling and chemical-resistant characteristics, making it ideal for the food and beverage industry, as well as any other applications requiring these properties.

STONSHIELD HRI

- High Strength
- High Traffic
- Abrasion Resistant
- Chemical Resistance
- Fire Resistant
- High-Impact Resistant



Stonshield Sealer Stonshield Aggregate (Broadcast) Stonshield Undercoat Stonhard Primer Substrate

Stonshield HRI is a textured system that cures to an extremely hard, high impact-resistant surface which is decorative and exhibits excellent abrasion, chemical and High-Impact resistance.

PRODUCT RECOMMENDATIONS: **HEAVY USE**

STONCLAD UT

- High Strength
- High Traffic
- Thermal Shock/Cycling
- High Gloss
- Textured Slip Resistance



Stonhard Coating Broadcast Aggregate Stonclad (Mortar) Substrate

Stonclad UT gives the added texture required in many large and small food and beverage companies. Due to its resistance to harsh and continuous chemical attack, impact and abrasion, Stonclad UT has the ability to stand up to thermal cycling and thermal shock.

STONCLAD UF

- High Strength
- High Traffic
- Thermal Shock/Cycling
- Chemical Resistance
- High impac Resistance



Stondad UF Stonhard Primer (Optional) Substrate

Stonclad UF provides extraordinary long-term performance under the most demanding processing conditions. Stonclad UF is formulated specifically for the food and beverage market. It is chemical and impact resistant, stands up to thermal cycling, easy to clean and has a unique textured finish, ideally suited for food environments.

STONCLAD HT

- Chemical Resistant
- High Strength
- High Traffic
- High Gloss
- Smooth Finish



Stonhard Coating (Optional) Stonclad (Mortar) Stonhard Primer Substrate

Stonclad HT cures to an extremely hard, impact-resistant mortar which exhibits excellent abrasion, wear resistance and superior chemical resistance. It can be used anywhere chemical-resistant epoxy mortar is required.









MORE THAN FLOORS - COMPLETE HYGIENIC DESIGN WITH LININGS, WALL SYSTEMS. DRAINS AND PROTECTIVE WALL CURBS

STONGLAZE WALL SYSTEMS

- High GlossSmooth Finish
- Seamless Wall Protection
- Durable, Puncture-Resistant Wall Surface
- Long-term Abrasion and Chemical Resistant
- Stain Resistant
- Easy-To-Clean Glaze Finish

Smooth and seamless, our wall systems resist splashes, spills, fumes and abrasion. Stonglaze formulations can be applied over concrete, block cement board or drywall and are expressly designed for Hygienic environments. Stonglaze wall systems have a polished appearance and are hard wearing for even the most rigorous settings. Recommended for all food & beverage areas including food processing areas, breweries, wineries, restrooms, and commercial kitchens.

STONCHEM LINING SYSTEMS

- Heavy-duty Corrosion Resistant
- Abrasion Resistant
- Chemical Resistant
- High Strength
- High Traffic
- Wear Resistant

Stonchem is a range of high-performing resin chemistries providing exceptional lining protection for ultra-corrosive environments and perform under extreme physical conditions. Stonchem is ideal for concrete pads, CIP areas, trenches, concrete pads, etc. The Stonchem product line leads the industry in protection for secondary containment, processing areas, chemical storage and battery rooms.

PRODUCT RECOMMENDATIONS: COMPLEMENTARY PRODUCTS FROM OUR BUSINESS PARTNERS

DRAINS

Recommended Areas:

- Food Processing, Beverage Processing
- Packaging
- Food Production, Beverage Production
- Traffic Aisles
- Meat Packing
- Bottling Lines
- Wash down Areas

Stonhard has a partner with a world-leading producer of EHEDG-certified, stainless steel, sanitary drainage systems to provide our customers with the most complete, hygienic solutions available. This all-stainless steel drainage systems ensure excellent flow capacity and optimum hygiene along with minimum maintenance.

PROTECTIVE HYGIENIC CURBS

Recommended Areas:

- Food Processing, Beverage Processing
- Packaging
- Food Production, Beverage Production
- Traffic Aisles
- Meat Packing
- Bottling Lines
- Chemical Storage, Warehouse Storage

Stonhard is the exclusive provider of EHEDG-certified hygienic curbs to offer the best solutions to our food & beverage clients. This partner is the leading producer of hygienic wall protection for the food and beverage industry, manufactures prefabricated, polymer composite curbs to provide wall protection at a higher level than those composed of concrete. Both Stonhard floors and the curbs are chemical resistant, water resistant, and easy to clean.



