



**STONHARD®**

**MANUFACTURER AND INSTALLER OF SEAMLESS,  
SANITARY FLOORS FOR FOOD & BEVERAGE FACILITIES**



FOOD PRODUCTION AREAS  
Stonshield

SEAMLESS FLOORS INFLUENCE  
SANITARY DESIGN  
FOR FOOD AND BEVERAGE  
ENVIRONMENTS



## WAREHOUSE FACILITIES

Stonclad

## BENEFITS AT A GLANCE

- We have been manufacturing and installing high performance, seamless floors since 1922
- Turnkey Service Covering Products To Installation
- Worldwide Resources With Local And Direct Sales
- Expertly Trained Crews Work Directly For Stonhard
- Global Leader In Industry
- Project & Design Support Through Our Architectural Engineering Group
- Engineering-Certified Solutions And Real-Time Problem Solving
- Largest Range Of High-Performance Products With Quick Turnaround
- Floor To Ceiling Total Hygienic Solutions
- Custom-Design Capabilities
- Unparalleled Safety Standards
- ISO Certified | HACCP Certified | LEED Certified | CFIA Compliant

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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.



Pre-fab Wall Panels  
or Coated Concrete Walls

Hygienic, Impact Resistant and Thermal Shock  
Resistant Curbs. Trowelled or prefabricated.

Easy to Clean, Seamless,  
Trowelled and Radiused Cove

Stainless Steel, Hygienic  
Drains With Flexible  
Sealant For Thermal Shock

Floor Needs: Thermal-Shock, and Impact-Resistant,  
High Traffic/Forklift Resistant, Textured

**FROM DESIGN  
TO REALITY.  
STONHARD IS  
THERE TO GUIDE  
YOU EVERY STEP  
OF THE WAY.**

### 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.



## REMOVE THE GUESSWORK WITH OUR TURNKEY SOLUTIONS

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 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.



## 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'VE GOT YOU COVERED

Bakeries	Dairies
Breweries	Freezers
Bottling Lines	Mixing
Cafeterias	Packaging
Chemical Storage Rooms	Processing
Coolers	Traffic Aisles
Wash Down Areas	Laboratories
Lobbies	Meat Packing



PROCESSING AREAS  
Stonclad



## BREWERIES

Stonclad

### 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 conditions
- On-site engineering-certified solutions for total quality control

**YOUR SPACES.  
OUR FLOORS.  
WE DELIVER  
DURABILITY  
AND DESIGN  
FOR AREAS,  
FROM HOT  
TO COLD.**

## OFFICES/LUNCH ROOMS/BREAK ROOMS/ CAFETERIAS *Stonshield*®

Our Stonshield family is a decorative epoxy mortar system that provides superior impact and slip resistance with its textured broadcast aggregate.

## ENTRANCES *Liquid Elements*® *Reflect*

This seamless epoxy floor borrows the range of an artist's palette, combining natural minerals to produce a decorative epoxy floor that is handcrafted. This metallic flooring is not only artistic but is also scratch resistant and easy to clean and maintain.

## RESTROOMS *Stonshield*®

Stonshield seamless floors provide ultra-slip resistant surfaces to protect from slips and falls and they're easy to clean.

## PROCESSING AREAS *Stonclad*®

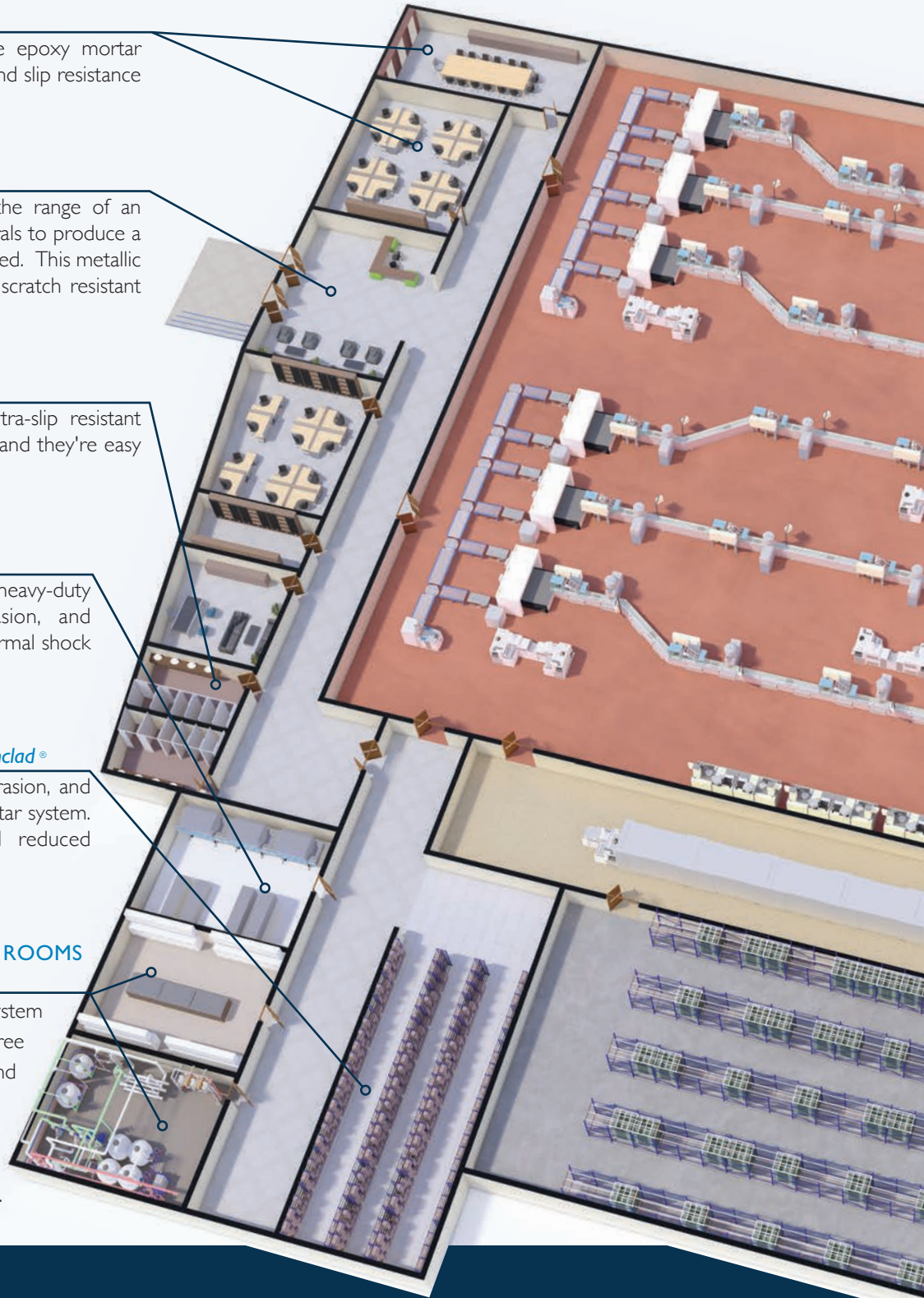
Polyurethane flooring protection for heavy-duty environments that's chemical, abrasion, and impact-resistant, and can withstand thermal shock and thermal cycling.

## RACKING & WAREHOUSING *Stonclad*®

Stonclad provides superior impact, abrasion, and chemical resistance with its epoxy mortar system. It provides serious protection and reduced maintenance costs.

## MAINTENANCE & MECHANICAL ROOMS *Stongard*®

Stongard is an anti-microbial flooring system additive that's toxicologically safe and free from heavy metals to inhibit bacteria and fungal growth. This comprehensive waterproofing system is comprised of Stonproof ME7 and Stonkote GS4 to protect areas below mechanical rooms.



## STONHARD'S FOOD & BEVERAGE PROCESSING FACILITY APPLICATIONS

Food and Beverage manufacturers face many challenges which require unique flooring solutions, including moisture, temperature extremes, chemical intensive cleaning, and traffic from carts, crates, forklifts and more. Not to mention, your facility has several inspections to pass, including USDA, FDA, and OSHA. To cover all these needs, food processing facilities require seamless, sanitary, and easy-to-clean floors which stand up to high impact, traffic, moisture, and chemicals. Stonhard has many Food and Beverage flooring solutions that are ideal for Bakeries, Packaging Plants, Freezers & Refrigeration, Bottling Areas, Loading Docks, and much more.

*These are product recommendations only. There are many solutions and options. Your Stonhard sales expert will guide you through the product selection process.*



### **PRODUCTION AREA *Stonclad*®**

Stonclad cures to an extremely hard, impact-resistant mortar system that exhibits excellent abrasion and wear resistance. It can be quickly installed and withstands high temperatures typically found in food & beverage facilities.

### **LOADING DOCKS/SHIPPING & RECEIVING *Stonclad*®**

Our Stonclad family is an epoxy seamless flooring system that provides outstanding impact and chemical resistance and has the ability to stand up to thermal cycling and thermal shock.

### **FREEZERS & TUNNEL FREEZERS *Stonclad*®**

Food & Beverage plants need floors that perform. Our Stonclad seamless floors have proven success in processing areas, packaging areas, mixing areas, kitchens, food prep areas, refrigerated storage areas.





## LINING SYSTEMS

Stonchem

### STONCHEM LINING SYSTEMS

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 and pedestals, splash/spill areas, and secondary containment areas. The Stonchem product line leads the industry in protection for secondary containment, processing areas, chemical storage and battery rooms.

### STONGLAZE WALL SYSTEMS

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 sanitary 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.

**MORE THAN FLOORS -  
COMPLETE SANITARY  
DESIGN WITH LININGS,  
WALL SYSTEMS, DRAINS  
AND PROTECTIVE WALL  
CURBS**



**PROTECTIVE SANITARY CURBS**  
Polysto

### BLÜCHER DRAINS

Stonhard has partnered with Blücher, 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.

### POLYSTO SANITARY CURBS

Stonhard is the exclusive provider of EHEDG-certified PolySto hygienic curbs to offer the best solutions to our food & beverage clients. PolySto, 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 PolySto curbs are chemical resistant, water resistant, and easy to clean.



**DRAIN SYSTEMS**  
Blücher



**STONHARD** is a global leader in manufacturing and installing seamless floor, wall and lining systems with sales operations in more than 65 countries.



**STONHARD.COM | 800.257.7953**

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