

MANUFACTURER AND INSTALLER OF  
SEAMLESS, HYGIENIC FLOOR SOLUTIONS  
FOR FOOD AND BEVERAGE FACILITIES



**STONHARD®**

STONHARD.COM



**SEAMLESS FLOORS INFLUENCE  
HYGIENIC DESIGN FOR FOOD AND  
BEVERAGE ENVIRONMENTS**

**FOOD PRODUCTION AREA**  
Stonclad UT



# GLOBAL RESOURCES WITH LOCAL RELATIONSHIPS TO BRING FLOORS THAT WORK IN EVERY AREA OF YOUR FOOD AND BEVERAGE FACILITY

With more than 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.



## BENEFITS AT A GLANCE

- Turnkey Service Encompassing Products and Installation
- Worldwide Resources with Local and Direct Sales
- Expert Crews Trained and Supported by 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
- EHEDG member
- 100 Years Manufacturing and Installing High-Performance, Seamless Floors



BREWERIES  
Stonclad

## WHY CHOOSE STONHARD?

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

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.



WAREHOUSE FACILITIES  
Stonclad

## WE GUARANTEE QUALITY, SAFETY & MEET HYGIENE STANDARDS

Our safety experts ensure all projects are executed to extremely high quality and safety standards that meet and exceed regulations. From hazard assessment to air quality monitoring, HEPA vacuum dust control and handling of volatile organic compounds, we take safety procedures and precautions very seriously. Our food and beverage products are certified for the most stringent safety standards, including HACCP certification.

All our installation crews are OSHA compliant (ISO 45001). With our ISO 45001-certificate we meet the ISO Health & Safety standard on site. Our safety-conscious crews work with PPE, HEPA filters and site safety documentation is readily accessible to all on-site and off-site personnel to maintain the highest safety standards.

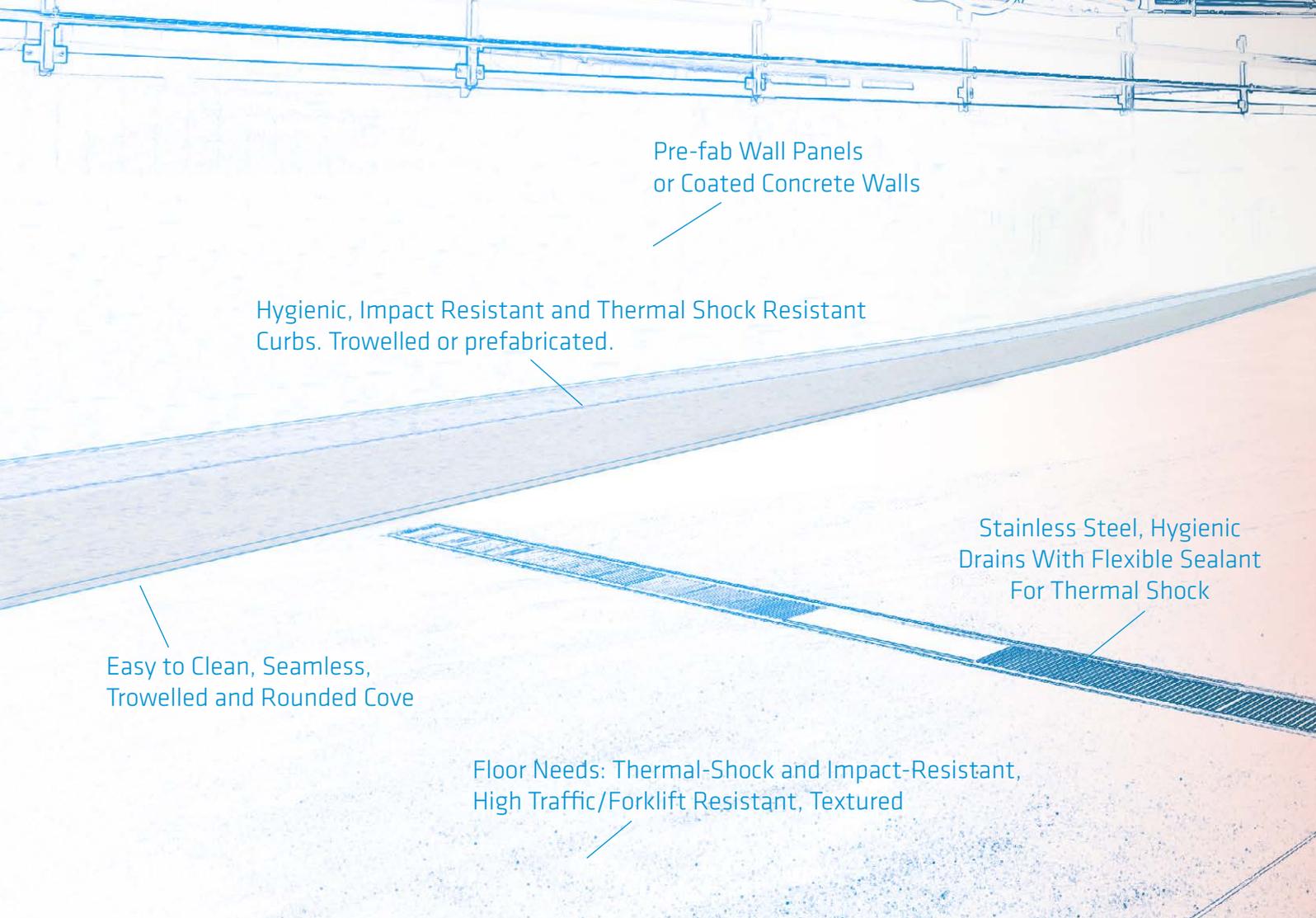
Stonhard's site quality program and documentation system monitors critical conditions like temperature, humidity and restricted obstacles so we can mitigate deficiencies and delays and maintain a safe working environment.

## SOME OF THE MANY AREAS WE COVER

- Bakeries
- Breweries & Wineries
- Dairies
- Meat Processors
- Fresh & Frozen Seafood Processors
- Bottled & Canned Soft Drink Facilities
- Potato Chips & Snack Facilities
- Confectioneries
- Pet Food Manufacturers
- Fruit & Vegetable Facilities



PROCESSING AREAS  
Stonclad



Pre-fab Wall Panels  
or Coated Concrete Walls

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

Stainless Steel, Hygienic  
Drains With Flexible Sealant  
For Thermal Shock

Easy to Clean, Seamless,  
Trowelled and Rounded Cove

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 product 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. Choose from semi-annual and annual maintenance programs, specialized cleaning services and continued support for your facility from our teams of trained experts.

### 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 fulfilment 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. Great 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 fully-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.

**WE HAVE SOLUTIONS  
FOR EVERY AREA OF  
YOUR FACILITY!**

**OFFICES/LUNCH ROOMS  
BREAK ROOMS/CAFETERIAS**

Decorative seamless flooring systems that provide superior impact and slip resistance with textured broadcast aggregate.

**WASHROOMS**

Public washrooms need floors that provide ultra-slip resistant surfaces to protect from slips and falls and that are easy to clean.

**SANITATION**

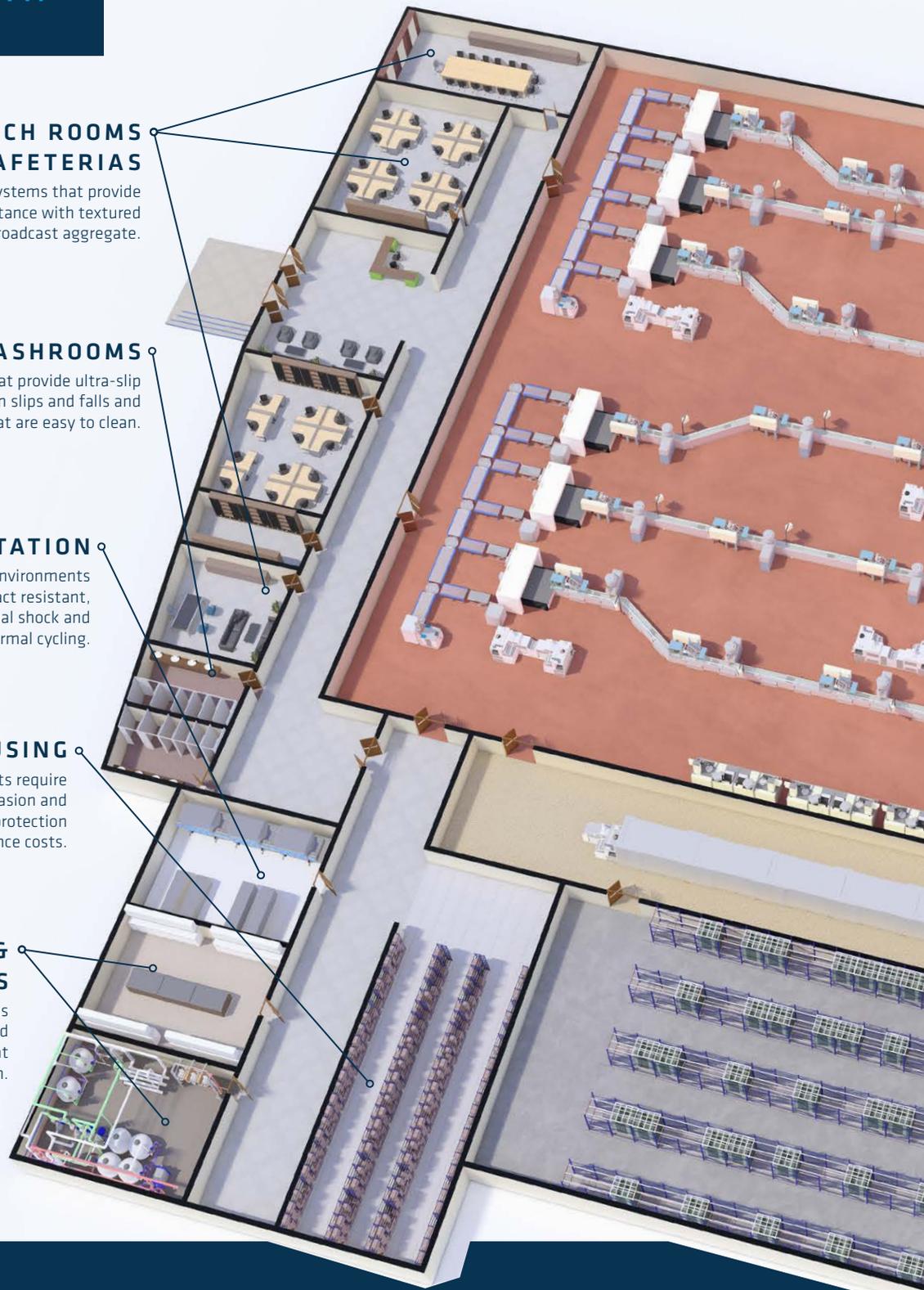
Flooring protection for heavy-duty environments that is chemical, abrasion and impact resistant, and can withstand thermal shock and thermal cycling.

**RACKING & WAREHOUSING**

Racking & warehousing environments require floors that provide superior impact, abrasion and chemical resistance along with serious protection and reduced maintenance costs.

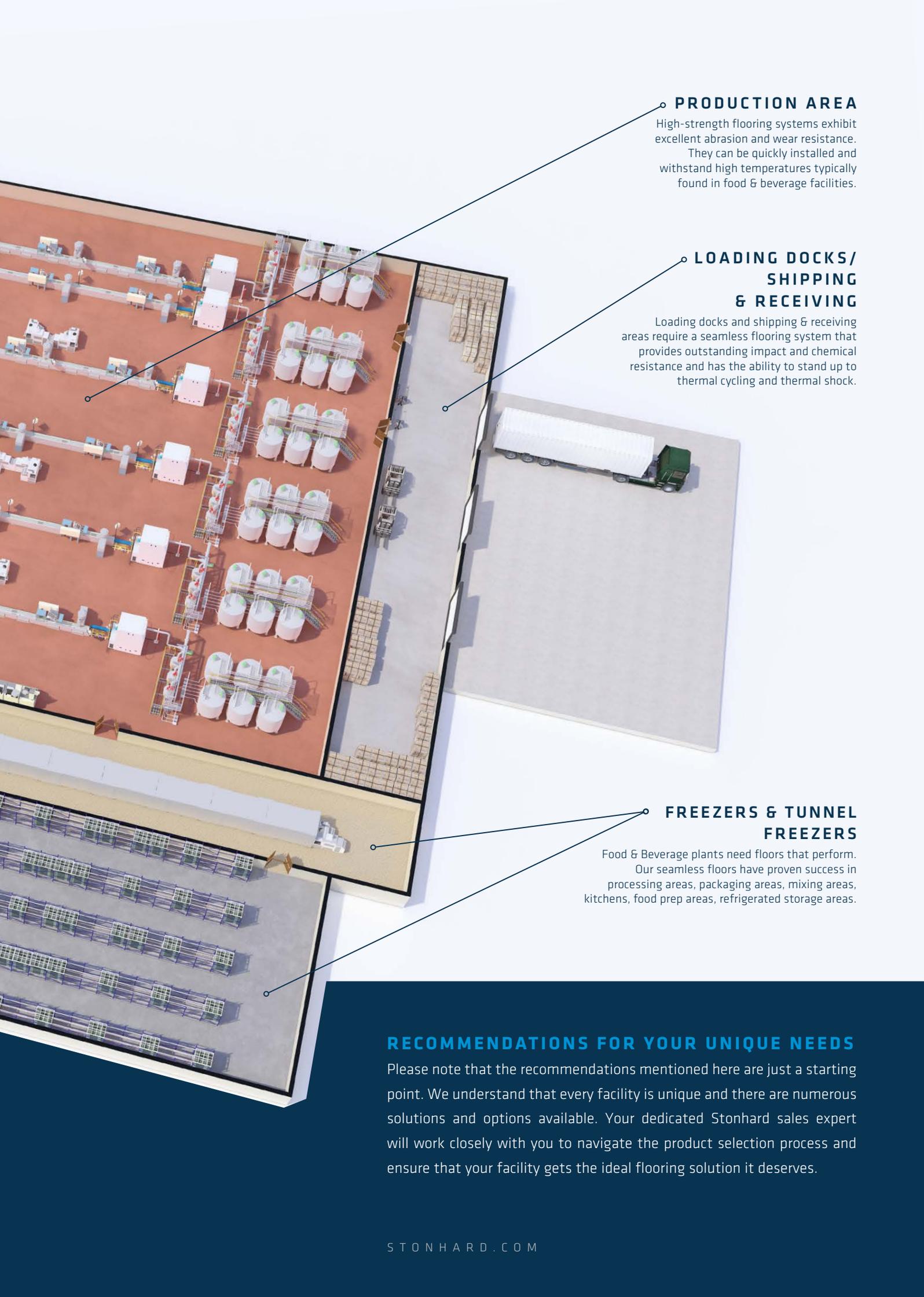
**MAINTENANCE &  
MECHANICAL ROOMS**

Maintenance and mechanical rooms require superior impact, abrasion and chemical resistant flooring systems that provide serious protection.



**STONHARD'S FOOD & BEVERAGE PROCESSING FACILITY APPLICATIONS**

Food and Beverage manufacturers face many challenges which require unique flooring solutions, including moisture, temperature extremes, chemically-intensive cleaning and traffic from carts, crates, forklifts and more. Not to mention, facilities have several inspections to pass. To cover all these needs, food processing facilities require seamless, hygienic 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.



## PRODUCTION AREA

High-strength flooring systems exhibit excellent abrasion and wear resistance.

They can be quickly installed and withstand high temperatures typically found in food & beverage facilities.

## LOADING DOCKS/ SHIPPING & RECEIVING

Loading docks and shipping & receiving areas require a 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

Food & Beverage plants need floors that perform.

Our seamless floors have proven success in processing areas, packaging areas, mixing areas, kitchens, food prep areas, refrigerated storage areas.

## RECOMMENDATIONS FOR YOUR UNIQUE NEEDS

Please note that the recommendations mentioned here are just a starting point. We understand that every facility is unique and there are numerous solutions and options available. Your dedicated Stonhard sales expert will work closely with you to navigate the product selection process and ensure that your facility gets the ideal flooring solution it deserves.



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

|                               |                       |
|-------------------------------|-----------------------|
| <b>BAKERIES</b>               | <b>BREWERIES</b>      |
| <b>BOTTLING LINES</b>         | <b>CAFETERIAS</b>     |
| <b>COOLERS</b>                | <b>DAIRIES</b>        |
| <b>FREEZERS</b>               | <b>LABORATORIES</b>   |
| <b>LOBBIES</b>                | <b>MEAT PACKING</b>   |
| <b>MIXING</b>                 | <b>PACKAGING</b>      |
| <b>PROCESSING</b>             | <b>TRAFFIC AISLES</b> |
| <b>WASH DOWN AREAS</b>        |                       |
| <b>CHEMICAL STORAGE ROOMS</b> |                       |

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

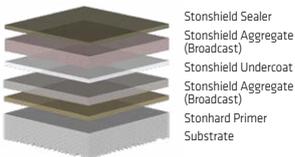


Stonshield

## PRODUCT RECOMMENDATIONS: LIGHT USE

### STONSHIELD SLT

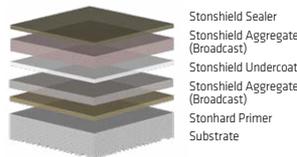
- Abrasion Resistant
- Slip Resistant
- High Strength
- Slip Resistant
- High Gloss
- Textured Finish



Stonshield SLT is a cost effective, 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

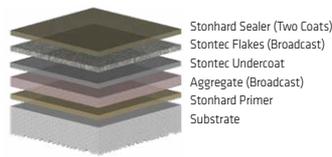
- Abrasion Resistant
- Slip Resistant
- Wear Resistant
- High Gloss
- Textured Finish
- UV Resistant



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 quick turn-around and low odour.

### STONTEC ERF

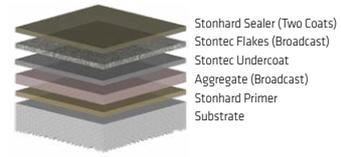
- High Gloss
- Decorative Flake Floor
- Stain Resistant



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
- Fast Installation



Stontec UTF is a urethane based system that combines a decorative appearance with chemical, stain and wear resistance. This system creates a stain-resistant surface that can be installed quickly with little odour.

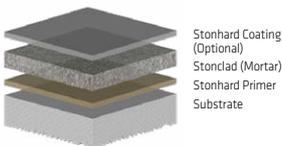


Stonclad

## PRODUCT RECOMMENDATIONS: MEDIUM USE

### STONCLAD UL

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

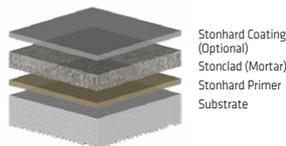


Stonhard Coating (Optional)  
Stonclad (Mortar)  
Stonhard Primer  
Substrate

Stonclad UL is a self-levelling, 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-levelling mortar system is required.

### STONCLAD GS/UR

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

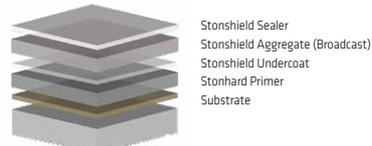


Stonhard Coating (Optional)  
Stonclad (Mortar)  
Stonhard Primer  
Substrate

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.

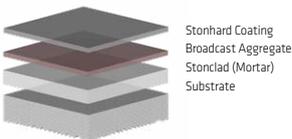


Stonclad UF

## PRODUCT RECOMMENDATIONS: HEAVY USE

### STONCLAD UT

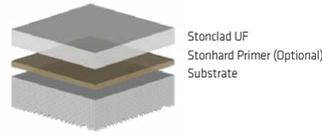
- High Strength
- High Traffic
- Thermal Shock/Cycling
- High Gloss
- Textured Slip Resistance



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

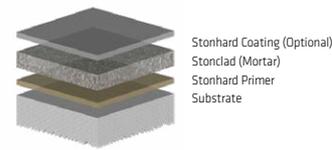
- High Strength
- High Traffic
- Thermal Shock/Cycling
- Chemical Resistance
- High impact Resistance



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



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.

The background image shows an industrial facility with blue pipes and concrete structures. The scene is brightly lit, and the overall atmosphere is clean and professional. The text is centered in a white box, making it stand out against the background.

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



PROTECTIVE HYGIENIC CURBS

## DRAINS

Stonhard has a partner with a world-leading producer of EHEDG-certified, stainless steel, hygienic 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

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.

## STONHARD 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, battery rooms, CIP areas and water treatment and effluent areas.

## 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 hygienic environments. Stonglaze wall systems have a smooth glossy finish that ties in seamlessly with the floor. Flexible and fiberglass-reinforced options hold up to aggressive cleaning cycles, maintaining the integrity of the wall. Recommended for all food & beverage areas including food processing areas, breweries, wineries, restrooms and commercial kitchens.



DRAIN SYSTEMS

# THE STONHARD DIFFERENCE

More than a century solving customers' problems, one point of contact, direct sales with complete design support, project management, technical support and global accounts. No matter where you are in the world, the end result is the same - consistent products and installation.



# STONHARD®

STONHARD.COM

