



Floor Solutions

Houston's Buffalo Bayou Brewing Company Chooses Stonhard Urethane Floors for Long-Lasting Durability and Proper Drainage

Stonclad UR is the ultimate flooring solution for today's breweries.



Products used at Buffalo Bayou Brewing Company:

- Stonclad® UR • Stonproof® CT5 • Stonkote® HT4
- Stonseal GS6

Brewery Seeks Out Answer to Flooring Issues

Located right on the outskirts of downtown Houston, Texas, overlooking the skyline, the Buffalo Bayou Brewing Company prides itself on innovation -- crafting new flavors of beer that push the boundaries of creativity. They selected this spot as a second location to give customers a taproom and provide a great view of the brewery's inner workings as well as the city outside. In addition, the facility allows them to continue to grow on the production side.

When the brewery's management recognized that fundamental flooring issues, such as bare, eroding concrete and non-sloped floors were beginning to cause cleaning and drainage issues, they did not take the problems lightly. Committed to the quality of their facility and process, they sought out a long-term solution.

With a focus on proper drainage, it was important the new flooring system would be able to withstand the rigorous demands of the brewery's daily operations. While Buffalo Bayou Brewing Company came across many potential offers in their extensive search, one company stood out among the rest: Stonhard.

"It was really great to work with the Stonhard team. It always comes back to the quality of the people you're working with and these guys probably cared even more about the floor than we did."

~ Alex Griggs - Chief Operating Officer

Why Stonhard Urethane Flooring is the Right Solution for Brewery Production Spaces

Several factors had to be kept in mind in order to select the right floor for the Buffalo Bayou Brewing Company. The production floor is beneath a 40 ft. skylight, a good experience for brewery



The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high-performance polymer floor, wall and lining systems. Stonhard maintains 300 Territory Managers and 175 application crews worldwide who will work with you on design specification, project management, final walk through and service after the sale. Stonhard's single-source warranty covers both products and installation.

Stonhard installed slopes to ensure adequate drainage, vital to operations at Buffalo Bayou Brewing Company.



workers, but UV rays can break down and yellow a floor over time. The floor would also need to be protected from heavy traffic loads and hot water washdowns. Stonhard installed a urethane flooring system, Stonclad UR, with a series of primers and finishes, a formulation that would handle all of these issues and more. In addition, the facility's slopes were reviewed for potential drainage issues and, after a thorough analysis, Stonclad UR was filled into low spots to remedy the initial design and eliminate ponding.

Stonhard's Attention to Detail Heads off Potential Issues

During Stonhard's site visit to the brewery, it was noted that there were a number of columns inside the production area with no GMP detail. To avoid a hygienic problem where water could collect at the floor/column, a recommendation was made to install a 45-degree column base to eliminate corners where moisture could be trapped and bacteria could harbor and grow. Additionally, high points were developed around columns so the surfaces were easily accessible with the use of a squeegee and

not neglected during washdowns. Alex Griggs, Buffalo Bayou Brewing Company's Chief Operating Officer, said, "It was really great to work with the Stonhard team. It always comes back to the quality of the people you're working with and these guys probably cared even more about the floor than we did."

Installation Done Right and On Time

The entire process required grinding, blasting, troweling, and crack treatment, but when the work was complete, the brewery floor looked fantastic. Stonclad UR with Stonproof CT5, Stonkote HT4, and Stonseal GS6 met Buffalo Bayou Brewing Company's functional needs and looks attractive with its high-gloss finish. It's a flooring system that will serve them, as they serve others, for many years to come. "They were installing during the hottest part of the year and that affects the installation, so they spent extra hours to make sure it came out right. We're really happy with the floors," said Alex.

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Food and Beverage

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