



Frisco's Tap House Case Study

Problem:

A new brewery was being built by a well-known successful restaurateur. He didn't want epoxy floors because he had multiple restaurants where the epoxy products failed. They didn't hold up well with zep cleaner, and they cracked, and needed to be replaced every 3-5 years.

The brewery needed to hold up to large, heavy moving equipment including kegs, hops and water in large vats at 195 F that needed to be flushed to the ground. He needed to rely on the flooring to both be waterproof and to last a long time without repair or replacement.

Once the restaurant owner approved the use of FiberFlex®, it also needed to be approved by the general contractor, the restaurant designer and the director of the health department (known for particularly stringent requirements) in Howard County, MD. FiberFlex® had to pass the tests that these four different parties required.

To complete the task, three areas were to be treated:

1. 2000 square foot brewery floor requiring heavy vats, canning lines, burners, tables and scissor lifts
2. 2400 square foot kitchen requiring a 5000 lb. pizza oven, commercial dishwasher, grills, three compartment sinks, fryers, refrigerators, freezers, and prep tables
3. 300 square foot recreation area designated as an axe throwing arena with pool tables, ping pong tables and a mechanical bull in the front of the house

Additionally, the 10 year-old slab had to be made flat and level and prepped to ASTM F710 for a flooring system, Finally, a new floor needed to be laid as the existing slab had no slope to it; brewery floors need to drain properly.

As we were being considered, identical conversations between the four approvers were also being held.

Solution:

WorldProof's FiberFlex® solution was ultimately chosen as it met the needs of all four reviewers, including the health department. Other products did not clear the requirements of the health department and all for approvers were swayed by the 20 year warranty we offer, in concert with the our slip resistance and the ability to withstand high temperatures – up to 265F.

To meet their needs, we produced FiberFlex® to their specification, with the amount of aggregate desired, and in their specific pantone color code. We then trained and certified the installation team, and they applied FiberFlex® as soon as the substrate was clean, level and ready to receive a surface.

Results:

Frisco's is so pleased with our product and our timely response that they are now a reference account. WorldProof has shown many other clients the flooring, and they have also become reference accounts. They are most pleased with our flooring performance, including our ability to withstand heavy equipment, heavy foot traffic while requiring no repair or replacement.

Materials Used:

Standard FiberFlex® in medium gray, 12'x25' with chemical seaming

Two-part adhesive

Project Size:

4700 square feet

