

# STONHARD® | SPOTLIGHT

STONHARD PROVIDES LONG-TERM FLOOR AND DRAIN SOLUTION FOR FOOD MANUFACTURING COMPANY



## Problem:

Moisture in concrete

## Product Solution:

Stonclad® UT, Stonfil® OP2, Blücher Drains

## Scope of work:

Washroom

Stonhard does more than manufacture and install floors for every industry around the world, we evaluate, advise on, and manage the full scope of a project from beginning to end. When a food manufacturing company in Colorado recognized an issue with moisture in its facility's washroom, the company consulted with Stonhard. Stonhard

is well known within the food and beverage industry for providing flooring systems formulated to handle demanding conditions and has the capabilities to diagnose the root cause of issues. In addition, through an exclusive partnership with Blücher, HACCP-certified hygienic drains can be installed with the Stonhard flooring system. Blücher drains are not only compatible with our floors, but work with them in such a way that each product increases the lifespan of the other.

For this project, Stonhard undertook all aspects from concrete removal and new plumbing to concrete pour-back and flooring system installation.

Our Construction Management Group sent an on-site superintendent to oversee the job and focus on every detail of the installation and its schedule. Prior to the concrete pour, a Blücher drain with plastic insert was put in place. The concrete was then sloped a quarter of an inch per foot around

the drain to ensure against the pooling of water. The plastic insert was removed after the concrete had cured to create a chase detail for the poured-in-place floor to be installed flush with the drain.

Stonhard flooring systems can be installed on "green" concrete, five days after pour-back, limiting loss of operating time for customers. Stonfil OP2, our moisture mitigating grout, was used to alleviate any moisture concerns moving forward and Stonclad UT, a high-performance urethane mortar flooring system, was identified as the best option for the customer.

Stonhard solved this food manufacturer's problem and made certain their washroom would be a productive space without issue for many years to come.

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# STONHARD

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