

# Guide

## Selecting the right flooring solution for a Dairy Production Facility

**D**airy production facilities are fast-paced, busy environments. From wet production areas, to extreme room temperature variances, along with the battle to control or eliminate bad bacteria, underperforming flooring is the last thing you want to know about.

Let's dive into some of these issues more so we understand why it is so important to choose the right floor.

### Wet Production Areas

Due to the nature of dairy production, being a wet process, a lot of liquids are constantly on the floor. This creates a few issues; slip hazards, pooling of liquids (if falls have been done incorrectly), and corrosion of the floor. Along with these issues, harsh chemicals are often used to eliminate bad bacteria growth, which can corrode a non-acid and chemical resistant floor.

### Extreme Temperature Variances

As with most dairy products, such as cheese, yoghurt, custard and cream, the production involves heat, with storage involving temperatures below zero. With two extreme temperatures, concrete can gradually crack under the pressure, exposing bare substrate.





## Controlling Bad Bacteria

With dairy production processing involving heat and moisture, without control measures, it is the perfect condition for unwanted bacteria to thrive.

## Advice

### Two recommended SteriFloor solutions

The first recommended SteriFloor solution is **SteriFloor Stärke**. A hard-wearing solution, and suitable for various production areas, **Stärke** is effective in both coolrooms and freezers, making it an ideal product for dairy production facilities.

**SteriFloor Keimfrei** is similarly suitable. This solution has been designed for areas with maximum hygiene requirements. An easy to clean and maintain solution, **Keimfrei** is highly chemical and abrasion resistant.

Our SteriFloor solutions actively kill bacteria for the lifetime of the floor. Our antimicrobial technology is unique and has undergone various tests to certify the antimicrobial activity of it. Certificates will be made available on our website shortly.

All of our SteriFloor products are customisable to your needs. From the durability, to the finish and colour, we will make sure that your floor is exactly how you want it.

Learn more about SteriFloor here:

[www.alliedfinishes.com/sterifloor](http://www.alliedfinishes.com/sterifloor)