







# PROJECT PROFILE

TuffRez® RT chosen as topping for "kill" room at pork processing plant where other systems have failed.





## **CUSTOMER**

## Carolina Pride Foods, Inc.

Greenwood, South Carolina

## **PROJECT TEAM**

PolySpec® Construction Services, Inc.

Houston, Texas

Contractor: Mainline Services

Tuscumbia, Alabama

#### **INDUSTRY**

Food and Beverage

## **PROJECT OVERVIEW**

Carolina Pride's Greenwood Packing Plant was founded in 1920. They are a premier full-line pork producer for the Southeast. They make over 300 products for retail and foodservice such as hot dogs, smoked sausage, lunch meats, bacon, hams, fresh pork sausage and fresh pork cuts.

As a complete processor of swine, their facility is one of the harshest environments know to the food industry. Over the years, Carolina Pride has installed almost every kind of flooring system imaginable, but with one underlying problem...continued failure and repair.

PolySpec TuffRez® RT was chosen as a topping for the floors in the "kill" room, which is the vilest room in the facility where the processing procedure begins. This system was chosen because of its ability to withstand thermal shock from repeated steam cleaning throughout the day.

In addition, PolySpec Construction Services, Inc. provided onsite project management to ensure total success and peace of mind for the customer.

## **KEY CONSIDERATIONS**

Thermal Shock Resistance: TuffRez® RT has virtually the same coefficient of expansion as concrete and can withstand the thermal cycling of hot water wash downs and repeated steam cleaning.

**Hygiene:** TuffRez® RT is a seamless topping with no crevices for bacteria, fungi, mold or mildew to grow. It is also available with *Ultra-Fresh* performance antimicrobial.

## **SYSTEM PRODUCTS**

• TuffRez® RT

Polyurethane Topping | Rake & Trowel

