



## PROJECT PROFILE

*Cannery floor receives hygienic, seamless surface that inhibits microbial growth and withstands thermal shock, aggressive use*



### CUSTOMER

Texas Department of Criminal Justice (TDCJ)  
Ramsey II Prison – Cannery Area  
Rosharon, Texas

### ENGINEER/CONTRACTOR

TDCJ Rehabilitation Trustee Division • Rosharon, Texas

### PROJECT OVERVIEW

As part of TDCJ's inmate rehabilitation program, the Rosharon prison facility houses a 40,000 square foot fresh vegetable cannery.

### KEY CONSIDERATIONS

**Durability:** The cannery's existing floor showed significant wear from equipment, machinery and foot traffic. To achieve the impact, abrasion and thermal shock resistance that was necessary in this area, TuffRez® HF and MF polyurethane concrete was installed, providing a rugged, non-skid surface that withstands sudden temperature change, chemical exposure and aggressive use.

**Hygiene:** PolySpec's TuffRez® flooring contains a high performance anti-microbial that inhibits growth of bacteria, fungi, mold and mildew. It tolerates thermal shock, holding up to steam cleaning for sterile, easy maintenance.

### SYSTEM PRODUCTS

- **TuffRez® HF:** *wet areas*  
Polyurethane Topping – Trowel Applied
- **TuffRez® MF:** *dry areas*  
Polyurethane Topping – Self Leveling