



Project Description: Arcoplast Antimicrobial Concealed Hanger Ceiling System

The ceiling we installed in the brine tank room and Stockton Cheese is one of the most challenging projects we have done so far. The room measured one-hundred six feet long, and twenty five feet wide. Centered in the room is a brine tank in which enormous blocks of cheese pass through as part of the brining process. The size of the tank created only an 18" walkway around the perimeter. Production operates 24 hours a day, 7 days a week creating an obstacle which cannot be moved or disturbed. A plan had to be formulated to install the ceiling during production. Custom narrow scaffolding was built to make a perimeter around the tank. I-beams were used as plank on top of the scaffolding, and then 2' wide plank were placed on top of the I-beams, creating a mezzanine above the tank. Rolls of poly sheeting and tarps were placed on the mezzanine to ensure that nothing would fall into the tank from the work being done above.

Once the false floor was installed above the tank, work proceeded as normal. A slot was cut above the ceiling height to bring panels into the room and then walked down into place. Stainless steel was used for all rods, hangers, and hardware above the ceiling due to the tremendous amount of salt in the air. A lot of careful planning and coordination went into making this extremely difficult project a success.