



Tavares Public Safety Building

Tavares, FL



Florida's New Fortress:

City of Tavares' New Public Safety Complex is Emergency-Ready

Designed to meet FEMA's tough Essential Facility requirements (Risk Category IV), the new Public Safety Complex in Tavares, Florida is a modern day fortress. The 40,000 square foot facility houses the city's police, fire, and first dedicated Emergency Operations Center (EOC).

The new facility is built to withstand anything. Both the framing and glazing of WINCO's 3350 series Fixed windows meet FEMA P-361 standards for tornado and hurricane safety ratings, capable of withstanding 180-mph winds with flying debris impact testing of a 15-pound 2" x 4" traveling at 100-mph.

PROJECT DETAILS

Systems Provided

Series: 3350

Feature: Tornado Resistant

Market: Government

Project Team

Architect

Gator Sktch Architects

Glazing Contractor

Architectural Glass Services

General Contractor

Wharton-Smith, Inc.





To achieve the extraordinary window strength, 0.120" Kuraray SentryGlas Plus (SGP) interlayer and ½" polycarbonate were installed in the EOC and fire station ICC-500 rated openings and 0.180" SGP interlayer and ½" polycarbonate were installed in the Police Department's E-missile rated openings.

"The windows are a significant part of the project," says Fire Chief Richard Keith. "Prior to this, our facilities were seriously aging and inadequate. Now, during emergencies, we'll be protected by the enhanced glazing. For the rest of the time, those same windows allow natural light to flow into the buildings, creating a welcoming environment for our staff and citizens."

"The City has received compliments on the WINCO windows," says Chief Keith. "People comment about the pleasing blue tint and on how "delicate" they look. Little do they know that these windows are an integral part of the security envelope of our highly-strengthened exterior."

