

High Profiles®

Project Highlights from Around the World

SkyCenter One, Tampa Airport, Tampa, FL



Tampa Airport is continuously expanding to allow travelers a manageable and smooth way to work and travel. The SkyCenter One is a 272,000-square-foot nine-story office building in a prime spot connected by an elevated pedestrian walkway from the SkyCenter atrium, the SkyConnect train station, and Rental Car Center. The building will include a conference center, fitness center, café, and access to multipurpose trails. The new office building also allows the Airport to demolish the existing offices near the Main Terminal to reclaim the space to accommodate future growth.

Isolatek International, the industry leader in the construction industry's marketing and manufacturing of passive fire protection materials, supplied our CAFCO® 300 HS, CAFCO BLAZE-SHIELD® II HS, CAFCO 400 and CAFCO FENDOLITE® M-II Spray Applied Fireproofing Material (SFRM). CAFCO SprayFilm® WB 3 Intumescent Fireproofing Material (IFRM) was applied to the steel in the SkyCenter Atrium. Each product has advantages; CAFCO 300 HS offers the option of specifying a Commercial Density product to meet Section 403.2.4 of the IBC High Rise Building requirement for minimum bond strength. CAFCO BLAZE-SHIELD II HS eliminates the need for daily priming and flushing out of lines and also as a thermal insulator allowing savings in roof insulation. CAFCO 400 has exceptional adhesion properties that ensure long-term performance. CAFCO FENDOLITE M-II is the industry's leading High-density SFRM designed to provide fire protection for structural steel and concrete. Its Portland cement formulation, thermal performance, proven superior durability, and ease of application ensures applicators are spraying the best products on these new projects.

Recognized applicator TruTeam applied our CAFCO 300 HS, CAFCO 400, and CAFCO FENDOLITE M-II. At the same time, Dannix Painting applied our CAFCO SprayFilm WB 3 in the atrium. CAFCO SprayFilm WB 3 provides additional levels of coverage and







competitive thickness requirements in a user friendly product. It provides architects the ability to design using steel that can be decorative and aesthetically pleasing while maintaining the required fire-resistance rating. It also allows for easier application and is an environmentally friendly product.

CAFCO® BLAZE-SHIELD® II HS was sprayed to the steel inside the SkyCenter One building by recognized applicator Architectural Coatings. CAFCO BLAZE-SHIELD II HS is a Commercial Density product to meet the current IBC® SFRM minimum bond strength requirement of 430 psf for building heights ranging from 75′ to 420′. CAFCO BLAZE-SHIELD II HS is a cement-based, Dry Mix Spray-Applied Fire Resistive Material specifically designed to provide high bond strength and exceptional, cost-effective thermal performance. The Dry Mix formulation eliminates the need to wash out pumps at the end of the day, reducing water requirements and waste. The added R-value can contribute to a reduction in roof insulation. We provide our customers with the best life safety materials for steel that will save lives in the event of a fire.

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