



Photo Credit: Rolling Plains Construction, LLC

SoFi Stadium, Inglewood, CA

SoFi Stadium at Hollywood Park is the new open-air ETFE roof-covered stadium in Inglewood, California. Designed by HKS Architects, it is the newest NFL stadium that costs \$4.9 billion, has a seating capacity of 70,240, and has the largest expandable capacity of any NFL stadium. The stadium is home to the Los Angeles Rams, Los Angeles Chargers, and the NFL Network. It includes the YouTube Theater with 6,000 seats, American Airlines Plaza that accommodates 15,000 guests, and planned retail and commercial development. The SoFi Stadium architects specified commercial, medium, high density Spray Applied Fireproofing Materials (SFRMs) and Intumescent Fireproofing Materials (IFRM). Isolatek International's Recognized Applicator, Rolling Plains Construction, Inc., applied CAFCO® 300, CAFCO 400, CAFCO® FENDOLITE® M-II SFRMs to the various floor and roof deck assemblies, steel beams, columns, and joists at SoFi Stadium. They also applied our CAFCO® SprayFilm® WB 4 & CAFCO SprayFilm WB 4 TG IFRM on the exposed steel beams, columns, and floor decks throughout the stadium. All CAFCO products provide up to 4-hour fire resistance ratings in accordance with ANSI/ UL 263, ASTM E119, and CAN/ ULC-S101. They also provide LEED credits that contributed to compliance with SoFi Stadium's LEED gold standard.

CAFCO 300 is a Commercial Density SFRM that offers the most cost-effective fire resistance performance per unit thickness of any commercial density SFRM in the world. Exceeds industry in-place physical performance standards when applied to various floor and roof deck assemblies, steel beams, columns, and joists in commercial construction projects.

CAFCO 400 Medium Density SFRM is a Portland cement-based formulation that protects structural steel. When applied, it has a durable surface that allows thermal performance advantages resulting in reduced installed costs, providing industry-leading physical performance and unsurpassed application efficiencies. It is suitable for application in mechanical rooms, perimeter steel structures, parking garages, structural steel columns, beams, joists, trusses, and floor and roof deck assemblies. CAFCO 400 provides bond strengths in excess of 430 psf (20.6 kpa).

CAFCO® FENDOLITE® M-II is a high-density SFRM with a portland cement formulation with incomparable thermal performance, proven superior durability, and

ease of application. Spray and trowel applications were utilized throughout the stadium to protect the structural columns and beams. CAFCO FENDOLITE M-II also functioned as a thermal insulator which is particularly effective in reducing heat loss when applied to the underside of the roof deck. The added R-value also contributes to a reduction in roof insulation.

CAFCO® SprayFilm® WB 4 & CAFCO SprayFilm TG IFRMs are a water-based system investigated by Underwriters Laboratories (UL) for use in exterior applications. CAFCO SprayFilm WB 4's highly durable smooth architectural finish was a perfect choice. When fully cured, our CAFCO® SprayFilm® Topseal® was applied to protect against California's climate.

Isolatek International is the only single-source manufacturer of fireproofing materials, all of which are tested to meet the performance and durability criteria set forth by the American Institute of Architects (AIA) and other major industry-specifying organizations. Isolatek International's Fireproofing products have undergone the most rigorous testing in accordance with the world's most demanding safety protocols. Isolatek commits to our position as the leader in advancing passive fire protection technology by providing our customers with a full range of passive fire protection materials for steel that provide superior performance, unequaled durability, and ease of installation. We also have the expertise to support your project from design to completion. Our uncompromising commitment further manifests itself in the expertise of our widely regarded sales and technical support that accompanies every bag of material we sell.



Photo Credit: Rolling Plains Construction, LLC

800.631.9600 or + 1 973.347.1200

technical@isolatek.com | sales@isolatek.com

www.isolatek.com



Brand

ISOLATEK INTERNATIONAL® provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademark throughout the Americas and other markets and under the ISOLATEK® trademark throughout the world.

WE SAVE LIVES®

ISOLATEK®
Brand

C-HP-SS-11/22