Fluon® ETFE FILM

LUMIFLON®
FEVE RESIN

Performance Materials for the Next Generation Stadiums



AGC

Your Dreams, Our Challenge

Designed for Today. Built for Decades.

Fluon® ETFE Film + LUMIFLON® FEVE. Long-term materials for landmark stadium envelopes.

A stadium may be designed in years, but it must perform for decades. Combine a long-weathering ETFE roof with AAMA 2605-capable FEVE architectural coatings to protect the design intent from roofline to facade.



ABOVE: Fluon® ETFE Film
Roofs • Canopies • Membrane facades
Transparency • Daylight • Low weight

AROUND IT: LUMIFLON® FEVE Resins
Metal panels • Aluminum extrusions • Structural steel
AAMA 2605 • Color • Gloss • 20+ year weatherability

20+ YEAR WEATHERABILITY ✓

AAMA 2605 PERFORMANCE ✓

DESIGN FREEDOM ✓

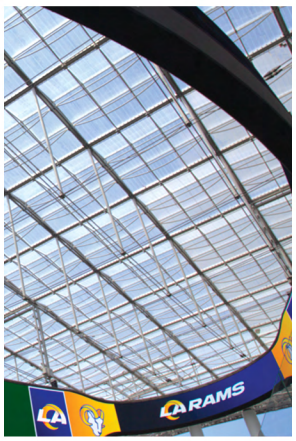
START WITH THE DESIGN INTENT

Bring AGC into the conversation while the envelope is still being shaped. Engage the architect, facade engineer and specialty membrane contractor early so transparency, coatings, color, performance and maintenance strategy can be evaluated together.

Fluon® ETFE FILM

Open the stadium to light, sky and possibility

For roofs, canopies and transparent or translucent facades, Fluon® ETFE Film gives design teams a lightweight architectural skin engineered for demanding outdoor environments.



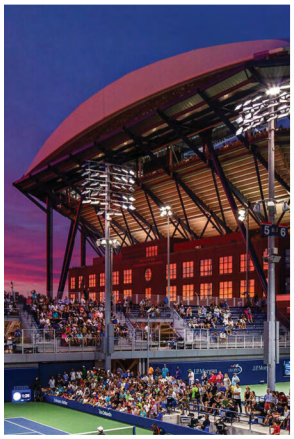
- **Light + Transparency:** Light-transmission options over 90% for daylight-rich envelopes.
- **Durability:** Long-term weatherability, chemical resistance and a naturally low-energy surface.
- **Form + Flexibility:** Thin, tough film for large roofs, facades and membrane structures.

Built Proof: SoFi Stadium

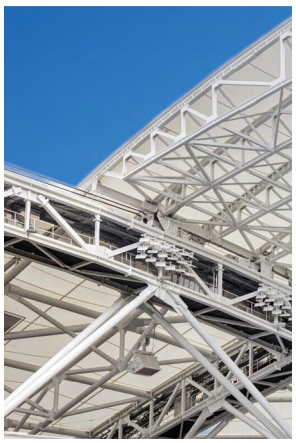
Fluon® ETFE Film is installed in SoFi Stadium's cable-net roof, spanning over 800,000 sq. ft. (75,000 m²) and featuring a highly reflective printed treatment designed for long-term weatherability and thermal performance.

LUMIFLON® FEVE RESIN

Specify the finish for the long game



LUMIFLON® FEVE resins are used in high-performance architectural coatings engineered for 20+ years of outdoor exposure, with long-term color and gloss retention. FEVE-based systems can meet AAMA 2605, the highest-performance architectural coating specification for factory-applied finishes on aluminum extrusions and panels.



- **AAMA 2605:** FEVE-based architectural coating systems can meet AAMA 2605 performance requirements, including 10-year South Florida exposure.
- **20+ Year Weatherability:** Long-term FEVE field performance supports color and gloss retention across decades of exterior exposure.
- **Life Cycle Value:** Longer-lasting appearance can reduce repaint cycles, disruption and maintenance over the life of the venue.

Built Proof: Arthur Ashe Stadium

A LUMIFLON® FEVE-based fluoropolymer topcoat was selected for the stadium's blue roof-support columns after an earlier polyurethane finish experienced rapid fading and gloss loss. The FEVE system was chosen for UV resistance, weatherability and long-term color stability.

For more information, please visit us at agcchem.com/construction-infrastructure/

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