



# ViewScape

**ViewScape**, the composite polymer material that makes up the new canopy on the **Stadium of the Future**, will be one of the most *impactful elements* of the project and will not only *enhance* the fan experience for existing events, but also make it *more attractive* to recruit additional events (e.g., concerts) due to the protection from the elements.

The **Stadium of the Future** is the *first venue of its kind* to use **ViewScape** as a roof and façade.

Following the construction of the **ViewScape** enclosure, the stadium structure itself will be more protected from the weather (sun, wind, rain), thereby improving the useful life of the stadium.

**ViewScape** is the next generation of long-span architectural membrane products like ETFE and PTFE. ETFE has been used in construction since the 1970s and most-recently was used in SoFi Stadium (Los Angeles) and Allegiant Stadium (Las Vegas).

**ViewScape** combines two pieces of fluoropolymers (ETFE) with a mirrored layer that rejects solar energy and the environment which will provide spectacular views of the **St. Johns River** waterfront.

**ViewScape** material is visually transparent and without glare, making it a *more seamless view* than looking through fritted ETFE.

The material is *thicker and more durable* than ETFE.

**ViewScape** is *four times stronger* than traditional ETFE, substantially increasing spans which result reducing the need for secondary structure and cabling.

**ViewScape** is 100 percent made by Madico in Pinellas Park, Florida, *supporting the project's goal of using only domestic materials*.

The material's reflective properties reject solar energy resulting in *reduction in temperature and increased comfort* for fans and athletes within the stadium while maintaining natural light.

The **Stadium of the Future** enclosure will allow for 17 percent visible light transmission over the field, and 5 percent visible light transmission on the surrounding façade.

The structure supporting the **ViewScape** incorporates a passive ventilation system to allow natural air flow and wind pressure to escape the open-air venue.

The clarity and thermal properties of **ViewScape** enclosure will reduce cooling demand and lighting, thus *reducing energy consumption*.

**ViewScape** is *self-cleaning* due to its hydrophobicity, which prevents dirt and debris from adhering. When it rains, the film's hydrophobic properties allow water to wash away any accumulated particles, *keeping it clean with minimal maintenance*.

