

Shanghai Grand Prix Race Track Metal Roof Renovation



In 2021, the owner of the Shanghai International Circuit, home of the Chinese Grand Prix, needed a solution to refinish the race track's metal roof.

Several materials were considered to refinish the roof of this iconic structure. DuPont™ Tedlar® self-adhering film was selected for its premium exterior performance, and applied to the stadium's entire roof, about 30,000 square meters.

Tedlar® film was rigorously evaluated against PVC and TPO waterproof solutions, and was ultimately chosen for its superior durability, cleanability, and uniform look and color.



At the time of completion in 2004, the Shanghai International Circuit was the most expensive circuit facility in the world, costing \$240 million USD. The roof was originally PVDF coated aluminum, which had begun to crack and peel away from the roof in recent years.

Tedlar® was selected as a refinish material to protect this massive and important architectural investment for decades to come. Using Tedlar® film reduced both cost and time, as the roof did not need to be replaced, only laminated over.

The Tedlar® self-adhering PVF film's superior performance guarantees long-lasting performance and like-new appearance for the Shanghai International Circuit.

Area of Application: Building & Construction

Year of Construction: First Roof Coating: 2004, Refinished Roof: 2021

Location: Shanghai, China

Surface Area: Roof: 30,000 square-meter facility



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