



Smart Infrastructure at the Core of U.S. Finance: FastRack510-6dgTM Supports the Federal Reserve

Key Project Facts:

Location & Year

Washington, DC 2024

System Size

154.50 kW-DC

Mounting System

SollegaTM FastRack 510-6dg at 10° tilt

Modules

(309) SIL-500 HM

The Federal Reserve requested the installation of a 154.50kW PV system on the roof of their iconic William McChesney Martin Jr. Building, and entrusted the racking system to Sollega's FastRack (FR510-6dg). Due to the windy and unpredictable nature of Washington D.C., as well as the extremely sensitive nature of the building, this project faced both unique challenges and requirements. Sollega provided 514 FastRacks for 309 modules.



Sollega's history of supporting federal buildings in Washington, D.C., specifically, (see case studies on the Dept. of Energy and Smithsonian Museums at [Sollega.com/case-studies](https://sollega.com/case-studies)) meant the Fastrack (FR510-6dg) racking system is well proven for sensitive builds of this nature. The pre-assembled system is quick to ship, stage, and install. Install crews were able to place and secure modules in approximately 5–10 minutes each, minimizing labor time and rooftop traffic.

Manufactured from glass-reinforced nylon 6/6, the racking system is resistant to corrosion and suited for long-term rooftop exposure and the fluctuating weather conditions of D.C. With material sourcing and manufacturing in the U.S., it supported the client's preference for U.S.-based products.



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