



## **FastRack510-6dg™ Installed on the San Francisco Airport - Harvey Milk Terminal**

### **Key Project Facts:**

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#### **Location & Year**

San Francisco, CA 2021

#### **System Size**

1.33 MW-DC

#### **Mounting System**

Sollega™ FastRack 510-6dg at 10° tilt

#### **Est. Power Generation per Year:**

2.2Mwh

Sollega is proud to have partnered on the 1.3MW Solar PV ballasted / hybrid flat roof installation on the new Harvey Milk (Terminal 1) at San Francisco International Airport. This installation was under strict requirements due to it's sensitive location and being crucial to help SFO achieve Leed certification. The PV contributed to the Terminal Leed Gold Certification and will generate over 2.2MWh per year of electricity.

San Francisco International Airport's rooftop photovoltaic (PV) project posed unique challenges, including exposure to corrosive exhaust emissions, complex drainage slopes, and over 24in of roof



insulation. The first phase of this installation began pre-COVID-19 epidemic and as construction on the terminal was halted, so was the solar installation. The build was resumed as soon as construction resumed.

The Sollega FastRack (FR510-6dg), crafted from BASF Ultramid® Nylon 6, provided the ideal solution to this complex installation. Known for its resistance to corrosion and environmental stress, this high-performance polymer ensured the racking could withstand the harsh airport environment. The FR510-6dg's modular, roof-friendly design alongside the introduction of non-penetrating U2000 anchors also accommodated the thick insulation and drainage slopes, offering SFO a durable, low-maintenance PV system optimized for extreme conditions and engineered to deliver lasting performance.



## Contact Information:



[Sollega.com](https://www.sollega.com)



(415) 648-1299



[info@sollega.com](mailto:info@sollega.com)