1919 Mile High Apartments

JOB PROFILE



The Project

Location: Mile High Stadium Circle, Denver, CO

Roof size: 27,213 FT²

Project duration: 8/30/21 - 10/15/21

Contractor: Advanced Roofing Technologies

Project Management Group: Opus Design Build LLC

Roofing system: Fully adhered

- .060 white TPO 10'-wide
- Cover board
- Two layers of 2.6" polyiso, tapered polyiso





Project

Created with busy professionals and young families in mind, 1919 at Mile High Apartments is a 12-story, 277-unit complex. Located next to the home of the Denver Broncos, Empower Field at Mile High, the luxury complex is also within walking distance of stores, restaurants, parks, and Downtown Denver. 1919 at Mile High Apartments offers residents a variety of amenities, including a rooftop pool and a fitness center with outdoor access. The project was developed, designed, and built by the Opus Group®, a family of commercial real estate development, construction, and design companies headquartered in Minneapolis and with offices and projects across the country. Advanced Roofing Technologies, a Versico Authorized Contractor since 1997, was selected to install the roofing system.





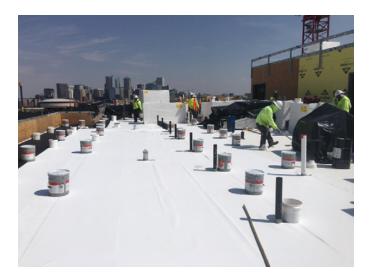
Proposal

For this new construction project, Advanced Roofing Technologies and Opus selected a fully adhered assembly made up of two layers of Versico Roofing Systems' VersiCore Polyiso insulation, a cover board, and a 60-mil VersiWeld® TPO membrane. This durable system would provide the building with excellent protection against the harsh Colorado weather, which includes cold temperatures, snowy winters, and hailstorms.









Process

The building is a 12-story high-rise with 5 roof levels. The roofing system was adhered from the deck up and had more than 300 penetrations. To begin, Versico's Flexible DASH[™], a two-part low-rise adhesive, was sprayed in 6" beads directly on the concrete deck. The Advanced Roofing Technologies crew then installed two layers of 2.6"-thick VersiCore Polyiso insulation, a full tapered polyiso system, and a ¼"-thick DensDeck[®] Prime Cover Board. Once the cover board was installed, the crew used Versico's TPO Bonding Adhesive to install the 60-mil TPO membrane.





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