Carlisle SAT™ (Self-Adhering Technology) TPO Membrane

Carlisle's SAT TPO Membrane combines the energy efficiency and durability you expect from Carlisle's Sure-Weld® TPO with the easiest installation in the industry. Our Self-Adhering Technology saves labor and improves membrane performance, which translates into satisfied building owners.

LAY-FLAT TECHNOLOGY

Years of extensive trials comparing various adhesives and substrates have resulted in a self-adhering TPO membrane with the perfect combination of high-performance adhesive and membrane from the industry leader in TPO manufacturing. This advanced membrane and adhesive combination partnered with Carlisle's state-of-the-art manufacturing capabilities offers consistent adhesion and resistance to unwanted evidence of membrane expansion to provide a finished rooftop appearance void of wrinkles or blemishes.

ENHANCED MEMBRANE PERFORMANCE

SAT TPO membrane provides a consistent 10 mils of high-strength adhesive across the entire width of the sheet, providing uniform adhesion throughout the field of the roof. SAT installations also result in fewer wrinkles, no membrane fluttering, and reduced stress on fasteners, plates and membrane. The lack of solvents and odors from bonding adhesives is ideal for occupied buildings.

INDUSTRY LEADING WIDE-WIDTH TECHNOLOGY

Carlisle's SAT TPO Membrane comes in the industry's widest sheet, reducing the number of seams and further reducing time and labor during installation. Carlisle offers SAT TPO in 10- and 12-foot wide sizes to provide the best fit and the greatest labor savings on any project.

BENEFITS OF SAT TPO

- Consistent adhesive application provides uniform performance.
- No odors or VOCs to disrupt building occupants.
- Provides up to 80% labor savings.
- Cool roofing properties contribute to building envelop energy efficiency.
- Available in White, Gray and Tan
- Adhesive retains tackiness in cold temperatures

LOW TEMPERATURE FORMULATION

Carlisle's cutting-edge adhesion technology enables roofing applications to extend into colder seasons, with effective bonding at low temperatures starting from 25°F and rising.

SAT® Self-Adhering Technology

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