



SURE-WELD[®] EXTRA TPO

ROOFING SYSTEMS

INNOVATION • EXCLUSIVE WARRANTIES • LONG-TERM PERFORMANCE



SURE-WELD EXTRA TPO



OctaGuard XT™ Weathering Package

Carlisle's high-performance OctaGuard XT weathering package is a blend of eight performance-enhancing ingredients designed to protect Sure-Weld Extra TPO membrane from the damage of heat and ultraviolet exposure. Independent test results have demonstrated that Carlisle's TPO with OctaGuard XT provides superior long-term protection against the elements.

- OctaGuard XT weathering package enables Sure-Weld TPO to withstand the most extreme heat and UV conditions
- Combined with Carlisle's time-tested TPO formulation, the OctaGuard XT weathering package provides a more energy-efficient, longer-lasting TPO roofing system



OCTAGUARD XT
WEATHERING PACKAGE

Experience

Carlisle SynTec Systems pioneered the single-ply roofing industry in the 1960s, and nearly 50 years later is still recognized as the trusted provider of the most dependable, long-lasting single-ply roof systems on the market. Over 15 billion square feet of single-ply membrane, **including 3 billion square feet of Sure-Weld TPO, have been installed**—a track record that far surpasses any other single-ply manufacturer. For the past 15 years, hospitals, schools, warehouses, and major retailers have turned to Carlisle for its industry-leading expertise in TPO manufacturing.

Dependability

Each detail of a Sure-Weld Extra TPO roofing system is meticulously addressed by Carlisle to ensure the long-term peace of mind customers crave. That quality is backed by **Carlisle's exclusive 25- and 30-year warranties**, which can be supplemented with additional puncture and reflectivity warranties. Every square inch of Sure-Weld Extra TPO is enhanced with the most advanced weathering package on the market — OctaGuard XT. 80-mil Sure-Weld Extra TPO membrane provides longer-lasting performance against the negative effects of UV degradation and heat exposure. The additional protection provided by an upgrade to **Sure-Weld Extra TPO often adds as little as 5% to the cost of the roofing installation** while the lifespan of the roof is increased by as much as 33%.

All of these dependable attributes lead to unmatched warranties for a Sure-Weld Extra TPO roof systems. Carlisle's Sure-Weld Extra TPO products include:

- 80-mil Sure-Weld TPO
- 80-mil Spectro-Weld® TPO
- 135-mil Sure-Weld TPO FleeceBACK®
- 155-mil Sure-Weld TPO AFX FleeceBACK

Certified Fabricated Accessories

For the greatest ease of installation, Carlisle offers more than a dozen prefabricated accessories and a limitless number of custom accessories to meet your needs. These Certified Fabricated Accessories (CFAs) carry Carlisle's CFA stamp of approval, so you'll be able to tell at a glance that the accessories on your roof are manufactured to the highest standards. CFAs are perfect for any job because they...

- Save time and money during installation
- Provide improved waterproofing performance around penetrations
- Can be custom-fabricated for any type of penetration
- Provide a consistent look across the entire roof project



Innovation

Carlisle is not afraid to evolve. In fact, Carlisle is constantly thinking ahead of the curve to provide the most innovative products on the market. Versatility, durability and ease of installation are the result of Carlisle's growing line of cutting-edge TPO products, which include:

- Certified Fabricated Accessories (CFAs)
- **OctaGuard XT Weathering Package**
- Spectro-Weld membranes – the most reflective single-ply membrane on the market

Eco-Friendly

Energy efficiency means long-term savings, and Sure-Weld Extra TPO is the way to go. White and tan Sure-Weld Extra TPO membranes are ENERGY STAR®-qualified and Cool Roof Rating Council (CRRC)-rated. **These reflective membranes can reduce a building's energy costs** while helping to mitigate the heat island effect in densely populated urban areas. Because of Sure-Weld Extra TPO membrane's sustainability and reflectivity, it is one of the greenest and most environmentally friendly membranes on the market today.

PV-Ready

For those who are planning to install rooftop photovoltaics (PV), Sure-Weld Extra TPO is the ideal roofing membrane to support your energy-producing system. Because of the cost of a solar installation, some prefer to wait several years after the purchase of a new roofing system before making the upgrade to PV. A solar-ready Sure-Weld Extra TPO installation will give you a high-quality and durable roofing system today with the opportunity to upgrade to a PV system in the future. The additional protection provided by this type of roofing system allows it to handle abuse by the elements, including higher wind speeds, puncture, water infiltration and more. Installation of Carlisle's Sure-Weld Extra TPO in conjunction with a 30-year Golden Seal Total System Warranty will provide superior protection under any PV investment.



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