

TPO Roofing

A popular form of single ply roofing; usually referred to as TPO (Thermal Polyolifine) is a single layered roof membrane that is made of reinforced thermoplastic or thermo set materials. TPO roofing is a flexible membrane and when installed, is heat welded at the joints in order to allow for continuous waterproofing. When used with appropriate insulation and support mechanisms, single ply roofing provides a complete roofing system.

The Qualities of TPO roofing

TPO roof systems are strong and flexible, and have a life expectancy of approximately 25-30 years. They are resistant to UV radiation, weathering, and chemical oxidation. They require no additional surface protection, and when colored in lighter color shades, can allow for cooling effects, making them very cost effective. Also, TPO roof systems are made of recyclable, pure grade materials, which help keep our world green.

TPO Roofing Maintenance

All low slope single ply roofs should be inspected about twice a year, and after any extreme weathering such as a storm. The maintenance work that may be required can include tightening of fasteners, attention to flashings, securing of any penetrations, unblocking of drains, and removal of debris.