

Siplast[®] Parasolo TPX[™]

THE TPO THAT MEETS SIPLAST
PERFORMANCE STANDARDS.

For optimal protection, durability, and reflectivity,
choose the cutting-edge, premium TPO roof
membrane engineered by Siplast: Parasolo TPX.



Parasolo TPX Features & Benefits



UNPARALLELED DURABILITY

Crafted with a robust blend of premium materials, Parasolo TPX provides strong protection against punctures, tears, and impacts. Its exceptional durability promotes long-lasting protection for your roofing system.



EASY AND VERSATILE INSTALLATION

A single-ply solution can simplify the installation process, helping to save time and labor. The Parasolo TPX membrane is suitable for all types of single-ply systems, including mechanically-attached, induction welded, and adhered.



EXCEPTIONAL WEATHER RESISTANCE

Parasolo TPX is engineered to withstand extreme weather conditions, including extreme UV radiation, heat and temperature fluctuations.



STORMWATER RUNOFF

Siplast is committed to helping you meet your sustainability goals, and Parasolo TPX reflects this dedication by ensuring it meets the NSF P151 standard for rainwater catchment components.



SOLAR REFLECTANCE

Highly reflective and emissive white membrane with 3-year age reflectance of 0.72 can help reduce energy costs and urban heat island effect, and supports the use of efficient bi-facial solar panels.



TRUSTED PERFORMANCE AND SUPPORT

Siplast is a renowned industry leader with a reputation for manufacturing top-of-the-line roofing solutions. Parasolo TPX is backed by Siplast's extensive expertise and commitment to being "with you every step of the way" by delivering high quality products and strong warranties and guarantees.

PROPERTY (AS MANUFACTURED)	TEST METHOD	Smooth Membrane		Fleece-Back	
		60 MILS	80 MILS	60 MILS	80 MILS
Nominal Thickness	ASTM D6878	0.056 in (1.42 mm)	0.075 in (1.91 mm)	0.082 in (1.52 mm)	0.10 in (2.03 mm)
Nominal Thickness over Scrim	ASTM D6878	0.023 in	0.033 in	0.026 in	0.032 in
Nominal Weight	N/A	0.322 lb/ft ² (1.572 kg/m ²)	0.420 lb/ft ² (2.051 kg/m ²)	0.346 lb/ft ² (1.689 kg/m ²)	0.230 lb/ft ² (1.123 kg/m ²)
Breaking Strength	ASTM D751	393.97 lbf	446.72 lbf	470.62 lbf	554.20 lbf
Factory Seam Strength	ASTM D751	132.10 lbf (196.59 kg/m)	186.70 lbf (277.84 kg/m)	145.65 lbf (216.75 kg/m)	151.37 lbf (225.26 kg/m)
Elongation at Break	ASTM D751	29%	30%	32%	33%
Tearing-Strength	ASTM D751	117.30 lbf (174.56 kg/m)	146.40 lbf (217.87 kg/m)	127.45 lbf (189.67 kg/m)	173.30 lbf (257.90 kg/m)
Puncture Resistance	ASTM D751	Pass	Pass	Pass	Pass
Cold Brittleness	ASTM D2137	-40°F (-40°C)	-40°F (-40°C)	-40°F (-40°C)	-40°F (-40°C)
Dimensional Change	ASTM D1204	0.42%	0.20%	0.21%	0.18%
Water Absorption	ASTM D471	0.21%	0.11%	0.15%	0.18%
Hydrostatic Resistance	ASTM D751	460.33 psi	500.4 psi	597.5 psi	648.3 psi
Ozone Resistance	ASTM D1149	Pass	Pass	Pass	Pass
Weather Resistance	G151 Xenon Arc	Pass	Pass	Pass	Pass
Solar Reflectivity (White) (Initial/Aged)	ASTM C1549	0.835/0.73	0.835/0.72	0.84/0.72	0.84/0.72
Thermal Emittance (White) (Initial/Aged)	ASTM C1371	0.84/0.91	0.84/0.91	0.84/0.91	0.84/0.91

Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variation.



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