

UltraPly TPO

Warranty Matrix

TABLE 1.01-1 Chart of Roofing System Applicability Thermoplastic Single-Ply Membranes							
System		Product	Slope	Barrel, Arch, etc.	Maximum Height	Maximum Warranty Term	
Platinum UltraPly TPO	Adhered (single or Wide Weld)	.080" UltraPly TPO (8' or 10' sheet)	Unlimited	OK	250' (76.2 m)	30 Year	
	Mechanically Attached (Wide Weld)	.080" UltraPly TPO (8' sheet only)	Max. 4:12 (33.3%)	OK	120' (36.6 m)	30 Year	
UltraPly TPO & UltraPly TPO XR	Adhered (single or Wide Weld)	.060" UltraPly TPO (8' or 10' sheet)	Unlimited	OK	250' (76.2 m)	25 Year	
		.060" UltraPly TPO (8', 10', or 12' sheet)	Unlimited	OK	250' (76.2 m)	20 Year	
		.045" UltraPly TPO (8', 10', or 12' sheet)	Unlimited	OK	250' (76.2 m)	20 Year	
		UltraPly TPO XR 135 (.080")	XR Stick	Unlimited	OK	250' (76.2 m)	30 Year
			Bonding Adhesive	Unlimited	OK		
			Asphalt	Max. 4:12	OK		
		UltraPly TPO XR 115 (.060")	XR Stick	Unlimited	OK	250' (76.2 m)	20 Year
			Bonding Adhesive	Unlimited	OK		
			Asphalt	Max. 4:12 (33.3%)	OK		
		UltraPly TPO XR 100 (.045")	XR Stick	Unlimited	OK	250' (76.2 m)	15 Year
			Bonding Adhesive	Unlimited	OK		
			Asphalt	Max. 4:12 (33.3%)	OK		
	Balled	Pavers	.060" UltraPly TPO	Max. 2:12 (16.6%)	NO	250' (76.2m)	20 Year
			.045" UltraPly TPO	Max. 2:12 (16.6%)	NO	250' (76.2m)	15 Year
		Stone	.060" UltraPly TPO	Max. 2:12 (16.6%)	NO	75' (22.8 m)	20 Year
			.045" UltraPly TPO	Max. 2:12 (16.6%)	NO	75' (22.8 m)	15 Year
	Mechanically Attached (Single or Wide Weld)	.060" UltraPly TPO (8' or 10' sheet only)	Max. 4:12 (33.3%)	OK	120' (36.6 m)	25 Year	
		.060" UltraPly TPO (8', 10', or 12' sheet)	Max. 4:12 (33.3%)	OK	120" (36.6 m)	20 Year	
		.045" UltraPly TPO (8', 10', or 12' sheet)	Max. 4:12 (33.3%)	OK	120' (36.6 m)	20 Year	
		UltraPly TPO XR 135 (.080")	Max 4:12	OK	120' (36.6 m)	30 Year	
		UltraPly TPO XR 115 (.060")	Max. 4:12 (33.3%)	OK	120" (36.6 m)	20 Year	
		UltraPly TPO XR 100 (.045")	Max. 4:12 (33.3%)	OK	120' (36.6 M)	15 Year	
		InvisiWeld™ or InvisiWeld-S Plate Induction Bonded System	.045" UltraPly TPO (8', 10', or 12' sheet)	Max. 4:12 (33.3%)	OK	120' (36.6 m)	15 Year
.060" UltraPly TPO (8' or 10' sheet only)	Max. 4:12 (33.3%)		OK	120' (36.6 m)	20 Year		
.060" UltraPly TPO (8', 10', or 12' sheet)	Max. 4:12 (33.3%)		OK	120' (36.6 m)	20 Year		
.080" UltraPly TPO (8' or 10' sheet)	Max 4:12		OK	120' (36.6 m)	30 Year		
UltraPly TPO SA	Self Adhered TPO Membrane	.060" UltraPly TPO SA	Max 4:12	OK	250' (76.2 m)	20 Year	

Table 1.01-1 UltraPly TPO Design Guide, February 13, 2017