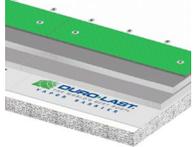


	Duro-TECH™ TPO Membranes Mechanically Fastened Over Gypsum		Warranty Term 15, 20 and 25 Years Up to 54 mph (86.9 km/h)
	<ul style="list-style-type: none"> • Duro-TECH™ TPO membranes – mechanically fastened • Cover board (when required) – mechanically fastened • Insulation (when required) – mechanically fastened • Poured gypsum or gypsum plank 		
Refer to the Duro-TECH Specifications, Guides, and Details at www.duro-last.com			
All Products	Must be purchased or approved by Duro-Last®.		
Deck Requirements	<input type="checkbox"/> Poured gypsum <input type="checkbox"/> Gypsum plank		
Construction Types	Any wet or damaged materials must be removed prior to installation. <input type="checkbox"/> New construction <input type="checkbox"/> Re-cover <input type="checkbox"/> Partial tear-off <input type="checkbox"/> Complete tear-off		
Vapor Barriers	Consult with a design professional to determine requirements of vapor barriers. <input type="checkbox"/> Duro-Last Vapor Barrier <input type="checkbox"/> Duro-Lasts Torch-Down Vapor Barrier <input type="checkbox"/> Duro-Blue® with taped seams		
Warranty Term by Membrane Thickness	<input type="checkbox"/> 15-year warranty – 45 mil (1.14 mm) <input type="checkbox"/> 20-year warranty – 60 mil (1.27 mm) <input type="checkbox"/> 25-year warranty – 80 mil (2.03 mm)		
Membrane Options	<input type="checkbox"/> Duro-TECH TPO 45, 60, 80 mil		
Membrane, Insulation, and Cover Board Fasteners/Plates	<input type="checkbox"/> Auger fasteners/plates – Minimum 1-1/2-inch (40-mm) penetration. 7/16-inch (11-mm) pre-drill required <input type="checkbox"/> VERSA-FAST® Fasteners/Plates – Minimum 2-inch (51-mm) penetration. Do not pre-drill.		
Seaming Requirement	1-1/2-inch (40-mm) continuous weld using a hand-held welder with a silicone roller or an automatic welder.		
Increased Wind Speed	Must be reviewed by the Duro-Last Engineering Services Department. <input type="checkbox"/> Wind speed coverage exceeding 54 mph (86.9 km/h)		
Codes	Local code must be met. Some code agencies may require special design considerations. Contact the Duro-Last Engineering Services Department for assistance.		
Fire ratings	Fire ratings may require certain slip sheets, insulations, or gypsum-based cover boards.		
Approved Slip Sheets	<input type="checkbox"/> Duro-Blue <input type="checkbox"/> Duro-Weave® <input type="checkbox"/> Geotextile <input type="checkbox"/> Ballast Mat <input type="checkbox"/> FR-10 <input type="checkbox"/> VersaShield®		
Minimum Thickness		Substrate Material	Minimum Fasteners Per 4 x 8 ft (1.2 x 2.4 m)
Inches	mm		
1	25	Duro-Guard® ISO II or ISO III	5
1/2	13	Duro-Guard ISO HD or ISO HD-MA	5
2	51	Duro-Guard ISO HD Composite	5
1/4	6	Duro-Guard DEXcell® Glass Mat	4
7/8	22	Duro-Guard DEXcell Cement	4
1/4	6	Duro-Guard DensDeck®	4
1/4	6	Duro-Guard Securock® Glass-Mat	4
3/8	10	Duro-Guard fan folds	16 per bundle – ≤5 ft (1.5 m) laps 28 per bundle – >5 ft (1.5 m) laps

NOTE: Buildings over 40 ft (12.2 m) tall or in high wind zones may require additional fastening. Request a Wind Calc from Engineering to confirm attachment patterns.

DISCLAIMER

This document is meant as a quick reference and may not include details necessary for project completion. Refer to the full Duro-TECH TPO specifications or contact the Duro-Last Engineering Services Department for additional details.