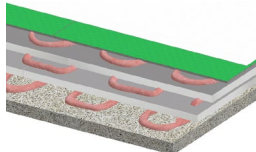
		Duro-Last® PVC Membrane Adhered Over Cementitious Wood Fiber (CWF)		Warranty Term 15, 20, 25, and 30 Years Up to 54 mph (86.9 km/h)
		<ul style="list-style-type: none">Duro-Last® PVC membranes – adheredCover board (when required) – adhered or mechanically fastenedInsulation (when required) – adhered or mechanically fastenedCementitious Wood Fiber (“CWF”) (Tectum)		
Refer to the Duro-Last Specifications, Guides, and Details at www.duro-last.com				
All Products		Must be purchased or approved by Duro-Last.		
Deck Requirements		CWF – minimum thickness of 2 inches (51 mm)		
Construction Types		Any wet or damaged materials must be removed prior to installation. <ul style="list-style-type: none">New constructionPartial tear-offComplete tear-offRe-cover with new-fastened layerRe-cover adhered directly over BUR or mod bit – fleece only		
Vapor Barriers		Consult with a design professional to determine requirements of vapor barriers. <ul style="list-style-type: none">Duro-Last Vapor BarrierDuro-Last Torch-Down Vapor Barrier		
Warranty Terms by Membrane Thickness		<ul style="list-style-type: none">15-year warranty – 40 mil (1.02 mm)20-year warranty – 50 mil (1.27 mm)25-year warranty – 60 mil (1.52 mm)30-year warranty – 80 mil (2.03 mm)		
Membrane Options		<ul style="list-style-type: none">Duro-Last 40, 50, 60 milDuro-Last X™ 50, 60, 80 milDuro-Tuff® 50, 60, 80 milDuro-Fleece® 50, 60, 80 milDuro-Fleece Plus® 50, 60 milDuro-Last EV 50, 60, 80 milDuro-Last EV Fleece 60, 80 mil		
Non-Fleece Membrane Adhesives		<ul style="list-style-type: none">SB IV Adhesive (two-sided application)WB II Adhesive (must not be used directly over a vapor barrier)Solvent-Grip® Plus Adhesive (two-sided application)Solvent-Grip Adhesive (two-sided application) (cannot be used on EV membrane)		
Fleece Membrane Adhesives		<ul style="list-style-type: none">Duro-Fleece CRA Membrane Adhesive (CR-20) (spatter pattern)Duro-Grip® OlyBond500® canister (spatter pattern)TRUFast® Roofing Adhesive (spatter pattern)WB II Adhesive (must not be used directly over a vapor barrier)		
Insulation and Cover Board Fasteners/Plates		Minimum 1-1/2-inch (38-mm) penetration <ul style="list-style-type: none">Auger Fasteners/Plates – Do not pre-drill.Auger Fasteners/Plates with DuPont™ Enerfoam™ (pre-drill 7/16-inch (11-mm) pilot hole for foam, install foam, then fasten)		
Insulation and Cover Board Adhesives		Seams may be taped if needed. <ul style="list-style-type: none">Duro-Grip CRA (CR-20)Duro-Grip OlyBond500TRUFast Roofing AdhesiveDuro-Grip INSTA STIK™Duro-Grip Millennium PG-1 Pump GradeDuro-Grip Millennium One Step		
Insulation and Cover Board Adhesive Attachment		Duro-Guard® ISO II, ISO III, ISO HD, and ISO HD Composite must be 4 x 4 ft (1.2 x 1.2 m) max. Bead spacing – in. (mm): <ul style="list-style-type: none">Field – 12 (305)Perimeters – 6 (152)Corners – 6 (152)		
Seaming Requirements		1-1/2-inch (40-mm) continuous weld using a hand-held welder with a silicone roller or an automatic welder.		
Increased Wind Speeds		Must be reviewed by the Duro-Last Engineering Services Department. <ul style="list-style-type: none">Wind speed coverage exceeding 54 mph (86.9 km/h)		
Code Requirements		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.		
Minimum Thickness		Substrate Material	Minimum Fasteners	
Inches	mm		Field	Perimeter
1-1/2	38	Duro-Guard ISO II or ISO III	10 per 4 x 8 ft (1.2 x 2.4 m)	16 per 4 x 8 ft (1.2 x 2.4 m)
1/2	13	Duro-Guard ISO HD		
2	51	Duro-Guard ISO HD Composite		
1/4	6	Duro-Guard DEXcell FA® Glass Mat		
7/8	22	Duro-Guard DEXcell® Cement		
1/4	6	Duro-Guard DensDeck® Prime		
1/4	6	Duro-Guard Securock® Gypsum-Fiber		
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-Last specifications or contact the Duro-Last Engineering Services Department for additional details.