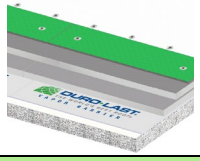
Duro-Last® PVC Membranes Mechanically Fastened Over Gypsum

Warranty Term
15, 20, 25, and 30 Years
Up to 54 mph (86.9 km/h)



- Duro-Last® PVC membranes – mechanically fastened
- Cover board (when required) – mechanically fastened
- Insulation (when required) – mechanically fastened
- Poured gypsum or gypsum plank

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	○ Poured gypsum ○Gypsum plank
Construction Types	Any wet or damaged materials must be removed prior to installation. ○ New construction ○ Re-cover ○ Partial tear-off ○ Complete tear-off
Approved Slip Sheets	○ Duro-Blue® ○ Duro-Weave® ○ Geotextile ○ Ballast Mat ○ FR-10 ○ VersaShield®
Vapor Barriers (Required)	Consult with a design professional to determine requirements of vapor barriers. ○ Duro-Last Vapor Barrier ○ Duro-Last Torch-Down Vapor Barrier ○ Duro-Blue with taped seams
Membrane, Insulation, and Cover Board Fasteners/Plates	○ Auger fasteners/plates – Minimum 1-1/2-inch (38-mm) penetration. **7/16-inch (11-mm) pre-drill required** ○ VERSA-FAST® Fasteners/Plates – Minimum 2-inch (51-mm) penetration. **Do not pre-drill**
Fastener Row Spacing	○ 60 inches (1,524 mm) on center, maximum
Warranty Term by Membrane Thickness	○ 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	○ Duro-Last 40, 50, 60 mil ○ Duro-Last X™ 50, 60, 80 mil ○ Duro-Tuff® 50, 60, 80 mil ○ Duro-Last EV 50, 60, 80 mil
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. ○ 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 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	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-Last specifications or contact the Duro-Last Engineering Services Department for additional details.

Duro-Last, the "World's Best Roof", Duro-Blue, Duro-Weave, Duro-Last X, Duro-Tuff, and Duro-Guard are trademarks in the Amrize portfolio. All other trademarks are property of their respective owners.
Duro-Last is a brand of Amrize Building Envelope LLC. Created: 01/20/2025 Revised: 12/05/2025