

DURO-LAST® 10-MIL MODULAR MEMBRANE

DESCRIPTION:

Duro-Last® 10-Mil Modular Membrane is an unreinforced 10 mil thick membrane for projects requiring quick, temporary waterproofing.

The membrane is made for modular building situations where each section is transported to the project site until a permanent roof can be installed.

The membrane is a proprietary thermoplastic PVC formulation of resins, plasticizers, stabilizers, biocides, flame retardants, and U.V. absorbents.

- Color: White
- Thickness: 10 mil (0.25 mm)
- Can be custom-fabricated
- Intended for UV exposure up to 1 year

ORDERING:

Duro-Last 10-Mil Modular Membrane may be ordered in rolls or custom-fabricated sections as listed below:

- 64-in. x 100-ft roll (1,626 mm x 30.5 m) (Item #55011)
- Custom-fabricated section (carpet roll only)
 - Maximum dimensions: 100 x 24 ft (30.5 m x 7.3 m)

STORAGE AND HANDLING:

Always store in a dry location protected from the elements.

PRECAUTIONS:

- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

TABLE 1. PHYSICAL PROPERTIES		
Physical Property	Test Method	Typical Value
Thickness		0.010 in. (0.25 mm), nominal
Accelerated Aging	ASTM G155	In progress
Flame Spread Index	ASTM E84	20
Smoke Developed Index	ASTM E84	350



INSTALLATION:

Because Duro-Last 10-Mil Modular Membrane is unreinforced, it must be installed over a solid substrate for support.

It may be adhered to the following substrates:

TABLE 2. APPROVED SUBSTRATES AND ADHESIVES	
Substrate	Adhesive ¹
Galvanized sheet metal	<ul style="list-style-type: none"> • Duro-Last SB IV Adhesive
OSB sheathing Plywood sheathing	<ul style="list-style-type: none"> • Duro-Last SB IV Adhesive • Duro-Last WB II Adhesive • Duro-Last Solvent-Grip® Spray Adhesive
Concrete panel (Precast structural floor or roof panel)	<ul style="list-style-type: none"> • Duro-Last SB IV Adhesive • Duro-Last WB II Adhesive • Duro-Last Solvent-Grip Spray Adhesive

¹ Refer to application instructions and coverage rates within applicable adhesive Product Data Sheet.

CAUTION: Prior to installation of the roof assembly, securement of additional roofing components should be carefully considered to ensure proper load transfer to the roof deck. Roofing materials should not be adhered to the Duro-Last 10-Mil Modular Membrane.

CAUTION: Duro-Last 10-Mil Modular Membrane has neither been designed nor tested for use as a vapor barrier within a roof assembly or any other application.