



PVC Membranes Features & Benefits

TOP 10 FEATURES

	<i>Feature</i>	<i>Benefit</i>	<i>Proof</i>
1.	Proven Long-Term Performance History	IB's PVC membrane has a 30+ year track record with installations from coast to coast.	Harrisburg School District has over 5500 SQ of IB 50 Mil membrane performing for over 30 years.
2.	Energy Savings	IB membranes reflect up to 90% of the solar radiation that normally heats and enters a building through the roof. This translates into savings by reducing energy costs.	The performance of IB's White & Cool Sand membranes are tested and proven to exceed Energy Star and CRRRC standards.
3.	Comprehensive Warranties	IB is so confident in its Authorized Contractors and in the performance of its membranes that each one is backed by the <i>Industry's Best</i> warranty options.	Up to a 30 Year Total System Warranties depending on your project, and a Limited Lifetime Material Warranty for all single family residential applications.
4.	No Exclusions For Ponding Water	IB membranes are built to resist standing (or ponding) water and will not deteriorate under prolonged exposure.	IB does NOT exclude ponding water areas from their warranties as it does not effect or compromise the performance of the membrane.
5.	Complete Roof System Component Provider	IB is a single source provider of the entire roof system from the roof substrate and up.	All materials for your project can be ordered through IB, including prefabricated custom flashings; allowing flashings to be warrantable, and eliminating field fabrication by the installing contractor.
6.	Outstanding Weldability	Balanced top and bottom layer thickness provides installers the maximum amount of usable high quality materials which reduces the chance of over or under heating the membrane during installation.	When welding two IB membranes together, a stronger and more reliable watertight seam is created... a seam that is 360% more reliable when compared to the ASTM Standard for Seam Strength.
7.	Multiple Applications	IB Roof Systems has multiple system options such as Fully Adhered, Mechanically Attached, or even Ballasted to choose from.	With hundreds of possibilities available, please contact your local rep to help select the system that best fits your needs.
8.	Superior Thickness Where It Counts	IB membranes have a thicker top layer which provides increased weathering resistance and extends the life of the overall system.	The weathering surface is up to 250% thicker when compared to the ASTM standard for PVC membranes.
9.	Anti-Wicking Scrim	IB membranes do not rely on seam sealers that must be maintained in order to stop water absorption.	Specialized manufacturing process protects and coats scrim with high performance plasticizers. ASTM D570 (water absorption) industry requirement >3%. IB's test results were 0.6%.
10.	Highly Flexible & Dimensionally Stable	IB's formulation utilizes the highest quality polymers & plasticizers during the production of its membranes permitting them to remain highly flexible & stable without compromising performance.	IB membranes hold their characteristics long after 10, 20, and even 30 years of serviceable life. We've welded brand new IB membrane to 30+ year old IB membrane without issue.