

IB PVC Membrane Features and Benefits

IB Roof Systems has been producing top-tier PVC roofing materials for over 40 years. No other manufacturer has the performance history, 8 in-stock color membranes, or as many standard and custom accessories than IB.



250%
Thicker*



266%
More Pliable*



360%
More Reliable Seams*



164%
More Durable*



270%
Stronger*

*Based on IB 80 mil membrane specifications



Quality Products



Exceptional Service



Technical Expertise

IB PVC Membrane Features and Benefits



No Flame



Reflective



Resistance



UV Resistant



Recyclable

Feature	Benefit	IB Proof	"The Other Guys"
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. (Ask about our sample.)	✗ Haven't been producing the SAME material / formula or quality manufacturing process
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. Title 24 Rated.	✓ The performance of IB's White & Cool Sand membranes are tested and proven to exceed Energy Star and CRRC standards.	✗ DO NOT meet or exceed energy standards.
Comprehensive Warranties	IB is so confident in its Authorized Contractors and in the performance of its membranes that each one is backed by the Industry's Best 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.	✗ DO NOT provide warranties and exclusions for their products
Ponding Water Warranty Exclusion	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.	✗ Ponding water is excluded from warranty claims and damages their product if left unchecked
Complete PVC Roof System Manufacturer	IB is a single source provider of the entire roof system from the roof deck 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.	✗ DO NOT provide complete order to delivery control or timing. Lead times for colors and materials limited.
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.	✗ DO NOT have same chemical compounds or thickness in both sheets. Reduced quality of materials in bottom ply to save costs.
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.	✗ Limited assemblies and limited certifications for assemblies requiring complex or difficult solutions
Thickness/Durability	IB membranes have a thicker/more durable 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.	✗ Top layer is thinner and less pliable making room for early failures. Not acrylic coated to keep reflective qualities longer and cleaner
Scrim Quality	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%.	✗ Scrim too tight. No molecular bond in top and bottom ply. Scrim is not water wicking causing delamination from water penetration and cut edges
Flexibility/Stability	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 flawlessly.	✗ Products are rigid and require more long term maintenance or seam caulking repair/replacement