



# Product Features and Benefits

*Product name: IB Roof Systems 50-80 mil.*

*Product category (or industry): CPA thermo-plastic membrane*

## Top 10 Features

	<b>Feature</b>	<b>Benefit</b>	<b>Proof</b>
1.	<b>TRACK RECORD</b>	IB's CPA membrane has a 25 year track record with installations from Hawaii to Florida.	Harrisburg School District has over 5500 SQ of IB 50 mil. membrane performing leak free for over 25 years.
2.	<b>ANTI WICKING SCRIM</b>	IB scrim is pre-sealed so that it will not wick water into the sheet. It does not rely on seam sealers that must be maintained.	Specified formula requires scrim to be dipped in plasticizers until fully absorbed. ASTM D570 (water absorption) industry requirement >3% IB actual is .24%.
3.	<b>ENERGY SAVING PRODUCT</b>	IB reflects most of the UV rays that strike the roof surface, eliminating heat from the roof area. This translates into savings for you in energy costs.	Heat gain comparison illustrates that on a 85 degree day a regular smooth black roof heats up to 172 degrees, while the IB white membrane only warms to 91 degrees.
4.	<b>LONGEST WARRANTIES</b>	IB warrants every square foot of membrane. All standard warranties are non-prorated covering you 100% until the last day.	25 yr. Non-Prorated warranty on 80 mil. Membrane and Lifetime warranty for all residential applications.
5.	<b>60% ELONGATION</b>	IB membrane has the ability to flex and move with the building as it expands and contracts.	ASTM test D751 Industry Requirement< 15% IB actual 60%.
6.	<b>VIRGIN PRODUCTS BOTH SIDES</b>	This provides a more even melting point to gain better seaming abilities. This reduces cold welds during the application.	Specified formula calls for using virgin PVC.
7.	<b>50/50 TOP FILM AND BASE FILM</b>	IB membranes are the same thickness on top and bottom so that it is easily welded and has a substantial thickness above the scrim.	Top and bottom films are produced to even plys and then laminated together.
8.	<b>CPA WILL NOT CURE</b>	Our products will remain weldable so that you can make repairs or flash new details as your roof changes.	IB's Technical department has re-welded IB membrane in excess of twenty years.
9.	<b>CUSTOM COLORS</b>	IB Roof Systems products can be custom colored to match or enhance the appearance of your building.	450 different shades can be matched.
10.	<b>MULTIPLE APPLICATION</b>	IB can be installed several ways depending on the building attributes. Fully adhered, mechanically attached, and wind ballasted are a few methods in which IB can be installed. This insures proper attachment no matter what the substrate.	Refer to IB Spec Manual for specifications on each of these applications.

*Main advantages: Long-term performance, coupled with long-term warranties provides you with peace of mind that your roof will remain watertight for many years to come.*

