



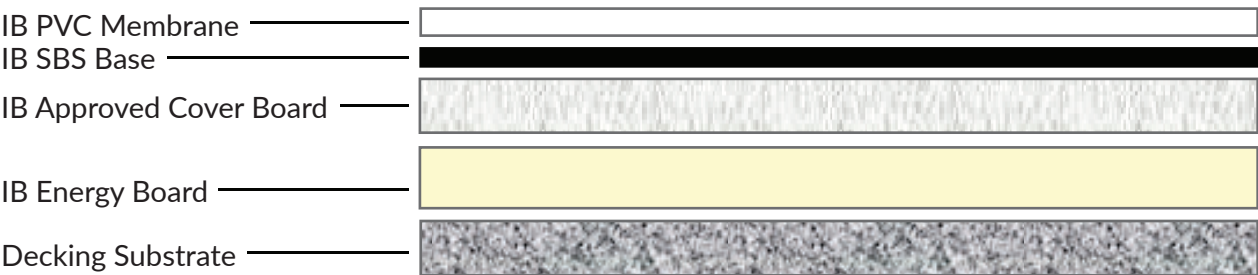
# IB PVC-MB Hybrid Roof Systems

- Performance History
- Comprehensive Warranties
- Durable - Resilient Assembly
- Redundancy in Multi-Layer Protection
- Reliable Seams
- Highly Reflective
- Reduced Maintenance
- Helps Achieve Energy Savings & Title 24 Certification





For over 45 years, IB Roof Systems has been producing the industry's finest PVC roofing materials. IB PVC offers a long performance history, large variety of colors and vast accessory combinations, setting us apart from the competition. Our formulation uses high quality polymers and plasticizers, ensuring our membranes remain extremely flexible and stable ensuring membrane performance.



### IB PVC

Equal top and bottom layer thickness with polyester scrim reinforcement provides installers with the maximum amount of usable high-quality weldable material. This reduces the chance of a cold weld during installation.

### IB CHEMGUARD KEE

Compounded PVC resin with DuPont® Elvaloy® KEE provides superior resistance to grease and oil. Specifically engineered for industrial, restaurant, and conditions of harsh environmental and chemical exposure.

### MOD BIT

A durable SBS-modified bitumen base ply, available with non-woven glass or polyester mat options. Engineered to meet the toughest industry and code requirements, it is heat-welded in place for superior performance.

# IB PVC-MB Hybrid Features & Benefits

## ➤ What are the benefits of a PVC-MB Hybrid roof?

Many owners and specifiers like the concept of redundant waterproofing layers. Using a modified bitumen base layer allows for phased construction and gets the roof in the dry. Once other trades are off the project, the IB PVC can be adhered in place to the modified layer and all the details can be completed. This ensures that two layers of waterproofing are in place to provide additional protection while providing a highly reflective top surface.

## ➤ What warranties are available for a PVC-MB Hybrid roof?

IB Roof Systems offers a range of Total System (NDL) Warranties between fifteen (15), twenty (20), twenty-five (25), and thirty (30) years. IB offers an additional 5-year extension if all criteria are met in the design and assembly requirements.

## ➤ What about Annual Inspections?

IB conducts a two-year inspection before the end of the installing contractor's workmanship obligation to IB. IB offers, upon owner's request a variety of other inspections services Annual Roof Inspections or Five-Year Maintenance Inspections. These inspections are fee based and come with a report outlining the roof condition and recommended maintenance (if applicable).

## ➤ What type of Contractors can install an IB PVC-MB Hybrid roof system?

IB Roof Systems has established a contractor program designed to assist the owner or specifier in selecting the contractors skilled in applying PVC-MB hybrid assemblies. Your local IB Sales Representative can supply you with our authorized contractor list.

## ➤ Quality Inspections Assurance

IB has a dedicated team of qualified technical field service representatives that perform inspection and technical oversight. Many of our team are credentialed with NRCA ProCertification® Thermoplastic Qualified Assessors (QA) and IIBEC Registered Roof Observers (RRO). The IB Technical Field Service Representative performs a variety of functions such as but not limited to Pre-Construction meetings, Job-starts, Interim Inspections, Weekly Inspections, Final Inspections, Re-inspections, and Annual Inspections.

## ➤ Discover the Difference with IB Roof Systems

IB is a single-source provider of the complete roof system from the deck up (excluding the roof deck), offering the following components—subject to the terms, conditions, and limitations of the warranty: IB Membrane, IB reinforced flashings, IB reinforced membrane accessories, modified bitumen base ply(ies), thermal insulation, cover board, thermal barrier, vapor retarders, adhesives, load-bearing fasteners, membrane and insulation plates, batten bars, and IBRS metal edging and termination. These components must be installed by an IB PVC Pro or Master Pro Status contractor to qualify.





# About IB Roof Systems

**IB PVC Roof Systems, A Better Choice** – For over 45 years, IB Roof Systems has been a trusted leader in manufacturing complete PVC single-ply roofing solutions for low-slope applications. Designed for ease of installation and reduced labor costs, our systems offer unmatched durability, minimal maintenance, and comprehensive warranties. Backed by a knowledgeable and responsive technical support team, IB Roof Systems delivers not only superior products but also peace of mind—making us the smart choice for contractors, architects, and building owners alike.

**Discover the Difference** – At IB Roof Systems there are three guiding principles that lead us every day while we strive to be the Industry's Best: Quality Products, Exceptional Service, and Technical Expertise.

**IB Roof Systems** is based in Grapevine, TX and is now part of the Kingspan Group, which is a global insulation leader, accounting for over 22,000 employees in 80 countries and over €9.5 Billion in business in 2024.

## IB PVC Features



### Fire Resistance

Our tested PVC materials do not support flame. Once the flame source is removed, our membrane will self-extinguish. IB PVC-MB Hybrid System is Class A fire rated over non-combustible decks.



### Reflective

IB PVC Membranes can reflect up to 90% of solar radiation when using our Title 24 rated colors. This translates into savings by reducing energy costs.



### Wind Resistance

IB PVC-MB Hybrid System is designed and tested in accordance with FM 4470 to withstand pressures exceeding -157.5 psf (steel) and -375.0 psf (concrete).



### Durable/Resilient

The IB PVC-MB Hybrid System has increased durability and can perform through adverse climatic and seasonal weathering conditions.



### UV Resistance

IB Roof Systems applies a top finish to its membranes to help keep them cleaner, longer. This increases the reflective properties, reducing energy consumption and reducing the urban heat island effect.



### Recyclable

At the end of its extended service life, IB PVC membrane can be reclaimed and recycled into new, high-quality products—diverting waste from landfills and reducing environmental impact. It's a smart, responsible choice for building owners committed to sustainability without compromising on performance.

### IB Roof Systems, LLC

506 E. Dallas Rd Ste 300 Grapevine, TX 76051

Phone 800-426-1626

[www.IBroof.com](http://www.IBroof.com)



Quality Products



Exceptional Service



Technical Expertise

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510710033 5/2025