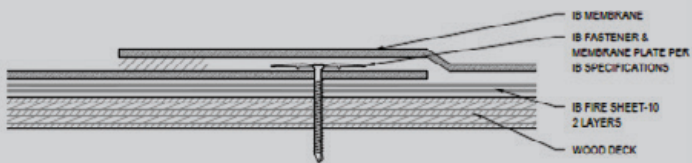
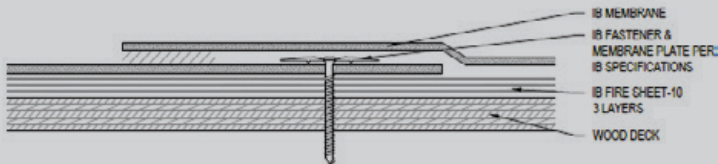


FIRE RATED ASSEMBLIES

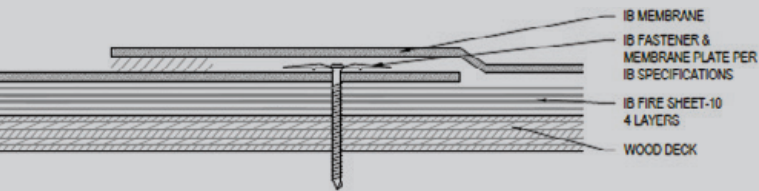
Class A Roof Systems Over Combustible Decks



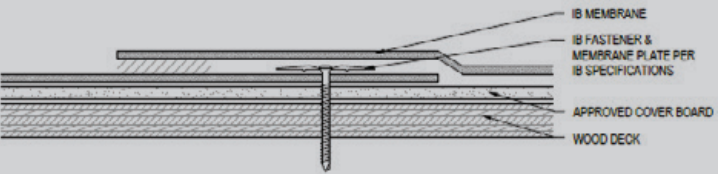
Combustible Deck: Min 15/32" plywood
2 Layers of IB FR-10
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(max incline ¾":12")
Source: UL File R15546 #16



Combustible Deck: Min 15/32" plywood
3 Layers of IB FR-10
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(max incline 2":12")
Source: UL File R15546 #42

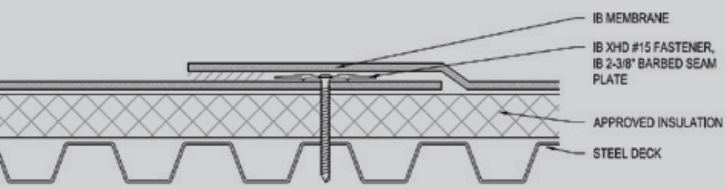


Combustible Deck: Min 15/32" plywood
4 Layers of IB FR-10
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(unlimited slope)
Source: UL File R15546 #40

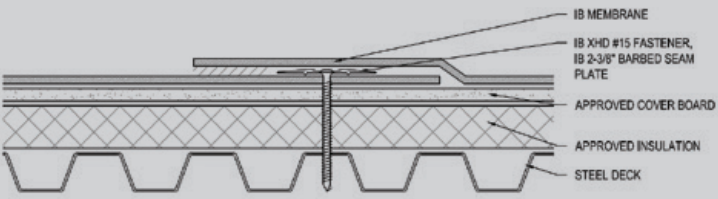


Combustible Deck: Min 15/32" plywood
1 Layer of minimum ¼" DensDeck,
DensDeck Prime, Securock Glass-Mat or
Securock Gypsum-Fiber Roof Board
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(unlimited slope)
Source: UL File R15546 #38

Class A Roof Systems Over Non-combustible Decks



Non-Combustible Deck: (i.e Steel Deck)
1 Layer of minimum 1.5" IB EnergyBoard-II
(Polyisocyanurate Board)
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(max incline 3":12")
Source: UL File R15546 #12



Non-Combustible Deck: (i.e Steel Deck)
1 Layer of any UL Classified insulation (ISO or EPS)
1 Layer of minimum ¼" DensDeck,
DensDeck Prime, Securock Glass-Mat or
Securock Gypsum-Fiber Roof Board
IB PVC Membrane (mechanically attached)
Class A Fire Rating
(unlimited slope)
Source: UL File R15546 #8

The cheapest roof is rarely the least expensive. While the upfront cost of TPO vs. IB PVC is marginally less, the long-term benefits that will be sacrificed makes it an extremely poor bargain. Ultimately, the primary goal should be to design and construct a watertight roofing system and a more comfortable environment for occupants, but will save the owner or operator money and trouble in the long run. IB PVC roofs do just that. **Discover the Difference!**

Oregon | Nevada | Texas | Illinois | Georgia
00.426.1626 | www.IBroof.com

Whether it is your home or your business, an IB PVC Roof System can help protect your building from the elements.

Class A Fire Rated PVC Roof Systems

When safety counts.... Count on the Best... IB PVC Roof Systems.

Approvals and Ratings



What Makes **IB** Different?

IB Roof Systems PVC roofing materials are designed to protect and extend the life of your building's roof. From the highest fire-ratings, flame support resistant, weather resistance, ease of maintenance to energy efficiency, IB provides the maximum protection and longest performance history of quality roofing solutions possible, **IB Roof Systems is the right choice.**

The True Fire and Element Resistant Roof Solution.



Whether it is a home or a business, an IB Roof System can help protect your building from the elements. The roof industry has recognized that IB **PVC** membranes perform very well in reducing the spread of flame.

What you need to know!

Our tested PVC materials do not support flame. Once the flame source is removed, our membrane will self-extinguish.

IB's membranes surpass ASTM standards for superior fireproofing and waterproofing protection that withstand the harsh elements of animal fats, cooking grease, motor oil, gasoline, acid rain, and numerous other harsh chemicals. Plus, its dirt release formula makes it safe and easy to simply wash away residue and build-up.

IB's roofing materials exceed industry standards and ratings in every area. With certifications and code approvals from all major roofing institutions.

TPO roof burned while under construction



Watch the video here.

A building burned during construction as a welder accidentally sparked the roof and burned like "hay"! This is too common of a result for using TPO and EPDM roofing materials. Protect your investment, use IB PVC roofing solutions.

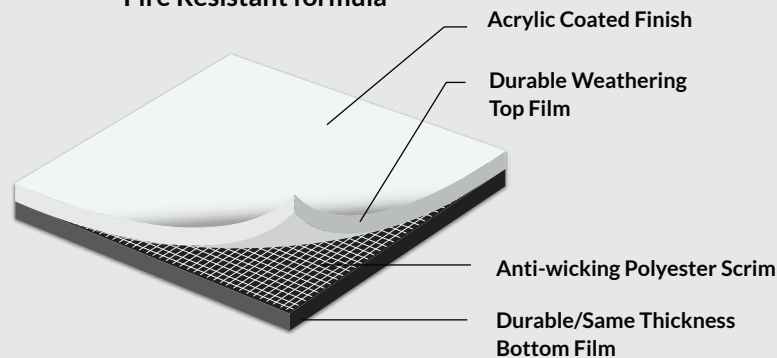
Protect your home, valubles and loved ones!



Fire Resistance. A Huge Difference. Surpassing ASTM D4434-12 Standards

Compare IB 50mil (24mil top layer VS to TPO 60mil only 18mil)

IB PVC Membranes Fire Resistant formula



TPO and other petroleum based roof materials are inherently more flammable. They continue to burn and support flame even after the fire has been extinguished.



IB PVC under flame

IB PVC after flame

TPO After

PVC No Flame

TPO Flame Supported

Lab Burn Test Results

TPO



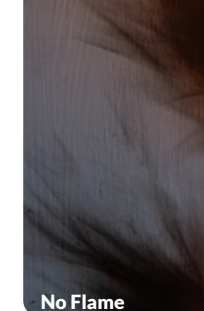
Flame Supported

EPDM



Flame Supported

PVC



No Flame

IB PVC

SAFER

PVC is naturally fire resistant during and after installation for the safety of contractors the building and cit's contents

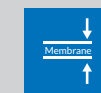
- Highly reflective IB PVC Single-Ply can help to reduce heat transfer through the roof into the building's interior
- Thermally welded seams provide superior seam strength
- Exceeds Energy Star™ and California Title 24 requirements for Solar Reflectance and Emissivity (White, Cool Sand, Cool Stone)

TPO

LESS FIRE RESISTANT

TPO is not naturally fire resistant and is susceptible to promoting flame spread

Compare the Details to other materials (TPO)...



250%
Thicker*



360%
More Reliable Seams*



266%
More Pilable*



164%
More Durable*



270%
Stronger*



No Flame



Reflective



Resistance



UV Resistant



Recyclable

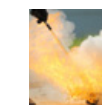
Approvals



Benefits of IB. A Huge Difference.

Proven Performance

IB Roof Systems integration of time-proven products with best roofing practices installed by quality driven IB Authorized Installers adds up to a roof with better durability, better efficiencies and potential savings through reduced utility and maintenance costs.



FIRE SAFETY

Our tested PVC materials do not support flame. Once the flame source is removed, our PVC membrane will self-extinguish.



LONGEST INDUSTRY WARRANTY

Our PVC provides the longest, most durable solution in the industry and offers material, labor and material and Total Systems warranties.



SAME QUALITY SINCE 1978

IB Roof Systems has been producing top-tier PVC roofing materials for over 40 years.



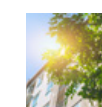
EXCEPTIONAL SERVICE AND SUPPORT

Our commitment is to provide the best customer service experience coupled with total product support to meet their demandings needs.



TECHNICAL EXPERTISE

From recommending solutions for complex details, to providing on-site training, to performing Total Systems warranty inspections, we are there.



ENERGY EFFICIENCY

IB PVC solutions can reduce energy bills, air conditioning/heating expenses, and overall maintenance and operation costs.



PONDING WATER

IB PVC membranes are uniquely formulated to withstand ponding water. Ponding water is not excluded from the IB warranty.