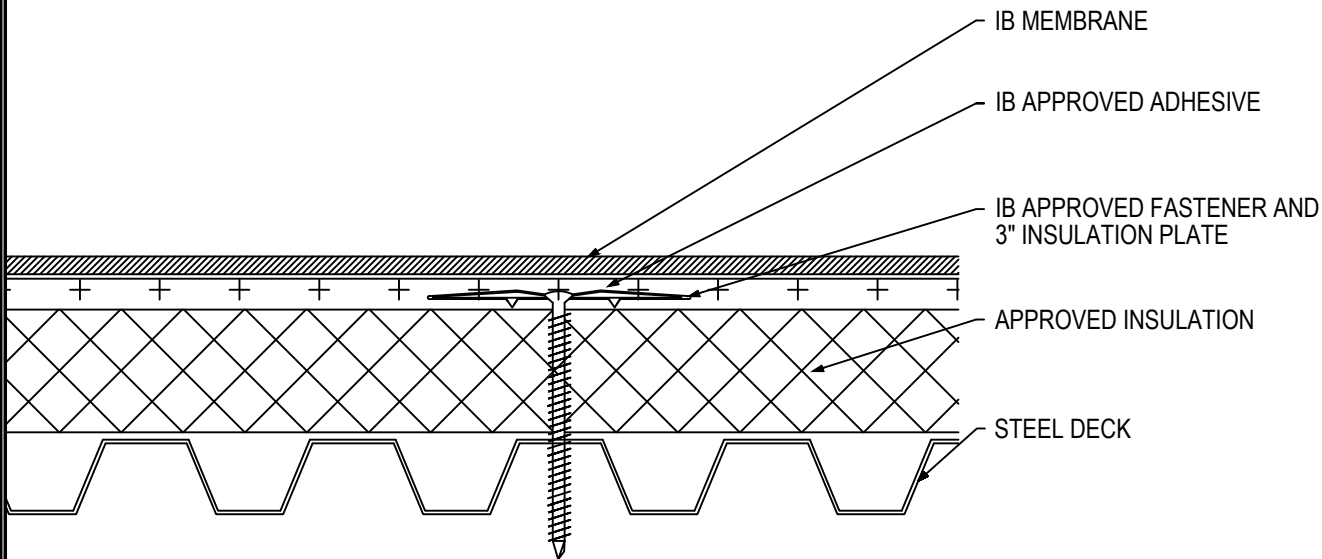


Fully Adhered Membrane - Insulation(MA) - Steel Deck (New or Tear-Off)



Fire Rating / Max. Slope	Deck Type	Insulation			IB Membrane Attachment	Max. Design Pressure**
		Type	Attachment	Fasteners		
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 1" Approved Insulation	12 per 4' x 8' (1 per 2.67 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	IB Approved Adhesive	Minimum Req. for IB Warranty
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 1.5" Approved Insulation	10 per 4' x 8' (1 per 3.2 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	IB Approved Adhesive	-30.0 psf (Class 60)
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 1.5" Approved Insulation	16 per 4' x 8' (1 per 2.0 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	IB Approved Adhesive	-45.0 psf (Class 90)
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation	8 per 4' x 8' (1 per 4.0 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	IB Approved Adhesive	-45.0 psf (Class 90)
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 40 Steel	Min. 2" Approved Insulation	24 per 4' x 8' (1 per 1.3 sq. ft.)	IB XHD #15, IB 3" Insulation Plate	IB Approved Adhesive	-75.0 psf (Class 150)

Approved Insulation: IB EnergyBoard II or III, Atlas AC Foam II or III; H-Shield, or H-Shield CG

Fire Classification Note(s): ¹UL Class 'A' Classification with an unlimited slope when utilized with any UL Classified ISO insulation and membrane adhered using IB Vertibond 432 Bonding Adhesive at 1-gal/60-ft² or IB Water Borne 636 Adhesive at 1-gal/140-ft². ²UL Class 'A' up to 1'-1/2":12" when utilized with any of the following IB Approved ISO Insulations: IB Energy Board II, IB Energy Board III, AC Foam II, or AC Foam III, any thickness and membrane adhered using IB Water Borne Adhesive. ³UL Class 'A' up to 1":12" when utilized with any of the following IB Approved ISO Insulations: H-Shield ISO or H-Shield CG, any thickness and membrane adhered using IB Water Borne Adhesive. ³UL Class 'C' Classification with an unlimited slope when utilized with any of the following IB Approved ISO Insulations: H-Shield ISO or H-Shield CG. 4 Other IB Approved Insulations or lesser thicknesses may not achieve UL Classification.

** Refer to Substrate Resistance table for required pull-out values.

For additional information about IB Roof Systems requirements, recommendations, installation details, approvals and limitations for the above assemblies, please refer to the latest edition of the IB Roof Systems Specifications Manual. For Technical Services please contact us at 800-426-1626.

Membranes:	Membrane Color:	Warranty Length***	Warranty Type***
<input type="checkbox"/> IB PVC Single-Ply 50 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Gray <input type="checkbox"/> Tan <input type="checkbox"/> Bronze <input type="checkbox"/> ChemGuard*	<input type="checkbox"/> 10 Year <input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year	<input type="checkbox"/> Total System - No Dollar Limit (NDL)
<input type="checkbox"/> IB PVC Single-Ply 60 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Cool Sand* <input type="checkbox"/> Cool Stone* <input type="checkbox"/> Gray <input type="checkbox"/> Tan	<input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year	<input type="checkbox"/> Warranty Plus (WP)
<input type="checkbox"/> IB PVC Single-Ply 80 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Gray <input type="checkbox"/> Tan <input type="checkbox"/> Bronze <input type="checkbox"/> ChemGuard*	<input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year <input type="checkbox"/> 30 Year	<input type="checkbox"/> Commercial Limited Material Warranty (CLMW)
			<input type="checkbox"/> Residential Limited Material Warranty (RLMW)

* Meets CRRC, Title-24, & EnergyStar Standards

*** Refer to Warranty Selection Guide for Warranty Riders, Term Length Limitations, and eligibility requirements of the Warranty Program

Submitted By:

Address:

Email:

Project Name:

Address: