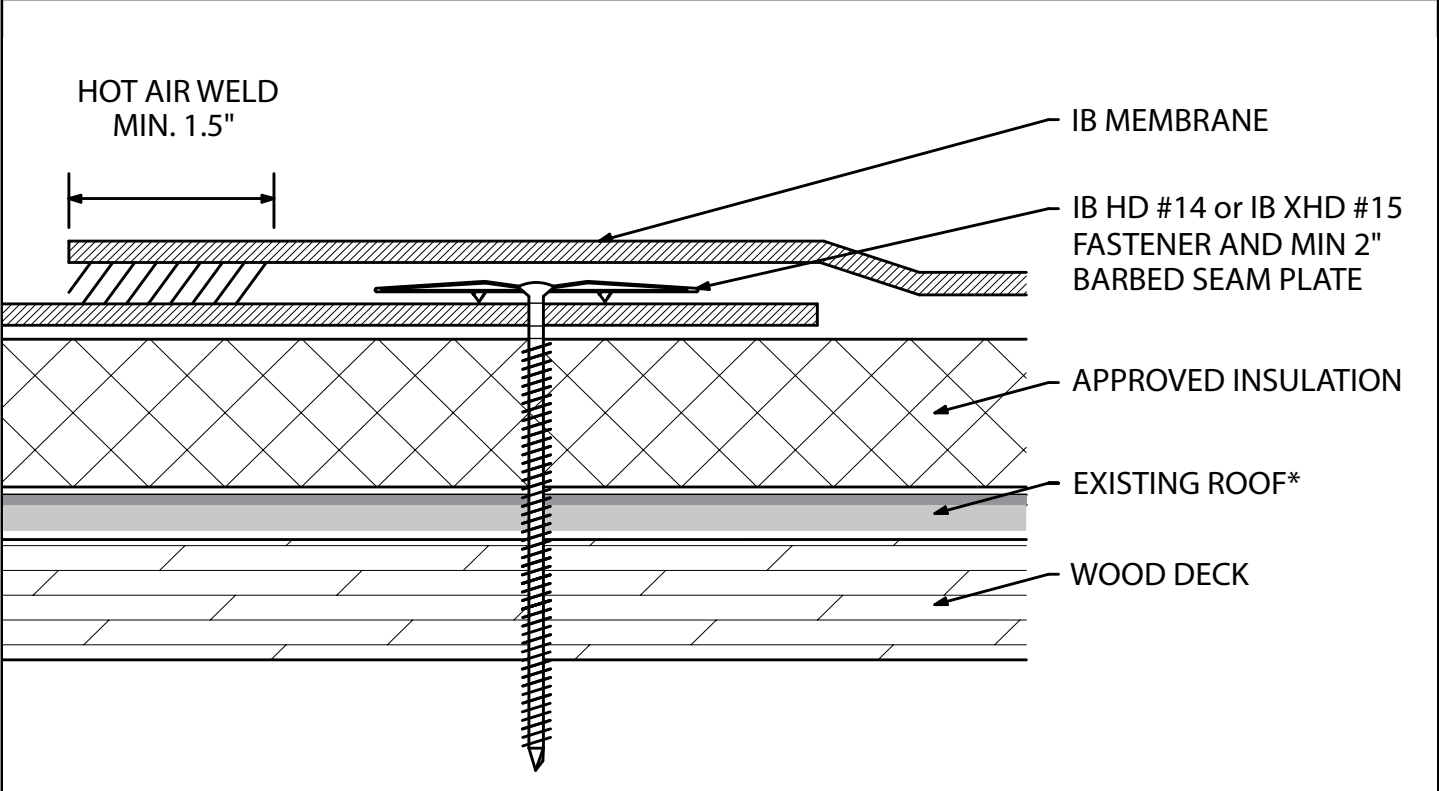


Mechanically Attached Membrane - Insulation - Existing Roof - Wood Deck (Recover)



Fire Rating / Max. Slope	Deck Type	Insulation (over Existing Roof)		IB Membrane		Max. Design Pressure**
		Type	Attachment	Fasteners	Attachment	
Not Rated	7/16" OSB	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 6" o.c. Min. x 67"	Minimum Req for IB Warranty
'Maintain Existing 2":12	5/8" OSB	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 12" o.c. Min. x 67"	Minimum Req for IB Warranty
'Maintain Existing 2":12	1/2" Plywood	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 12" o.c. Min. x 67"	Minimum Req for IB Warranty
'Maintain Existing 2":12	1/2" Plywood	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 6" o.c. Min. x 67"	-37.5 psf (Class 75)
'Maintain Existing 2":12	19/32" Plywood	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 12" o.c. Min. x 67"	-30.0 psf (Class 60)
'Maintain Existing 2":12	19/32" Plywood	Approved IB Insulation	Min. IB SD #12, 3" IB Insulation Plate (6 per 4' x 8')	IB HD #14 or XHD #15, IB 2" Barbed Seam Plate	In-Seam 6" o.c. Min. x 67"	-45.0 psf (Class 90)

Existing Roof: APP or SBS modified bitumen, smooth, granule or gravel surfaced asphaltic built-up roof, or Single-Ply (CPA, CSPE, EPDM, PVC or TPO)

Approved Insulation: IB EnergyBoard II or III, IB Approved UL Classified Polyisocyanurate Insulation; IB HD ISO or H-Shield HD ISO; H-Shield CG, or Structodek HD Primed.

Fire Classification Note: 'Maintains existing UL Classification up to 2":12" when utilized with minimum 1/2" H-Shield HD ISO over an existing Class A, B or C roofing system (gravel may be removed from gravel built-up or ballasted single-ply system). 'Maintains existing UL Classification up to 1/2":12" when utilized with one layer of 2.5" or two layers of 1.5" H-Shield CG over an existing Class A, B or C roofing system (gravel may be removed from gravel built-up or ballasted single-ply system). 'UL Class B Classification up to 1/2":12" when utilized with minimum 1.9" H-Shield CG over an existing Class A, B or C roofing system (gravel may be removed from gravel built-up or ballasted single-ply system). 'The use of other IB Approved Insulations or lesser thicknesses may not retain 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 IB Technical Department at 800-426-1626.

Membranes:	Membrane Color:					Warranty Length***			Warranty Type***	
IB PVC Single-Ply 50 Mil	White*	Gray	Tan	Bronze	ChemGuard*	10 Year	15 Year	20 Year	Total Systems - No Dollar Limit (TSW)	
IB PVC Single-Ply 60 Mil	White*	Cool Sand*	Cool Stone*	Gray	Tan	15 Year	20 Year	25 Year	Warranty Plus (WP)	
IB PVC Single-Ply 80 Mil	White*	Gray	Tan	Bronze	ChemGuard*	15 Year	20 Year	25 Year	Commercial Limited Material Warranty (CLMW)	
									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:

