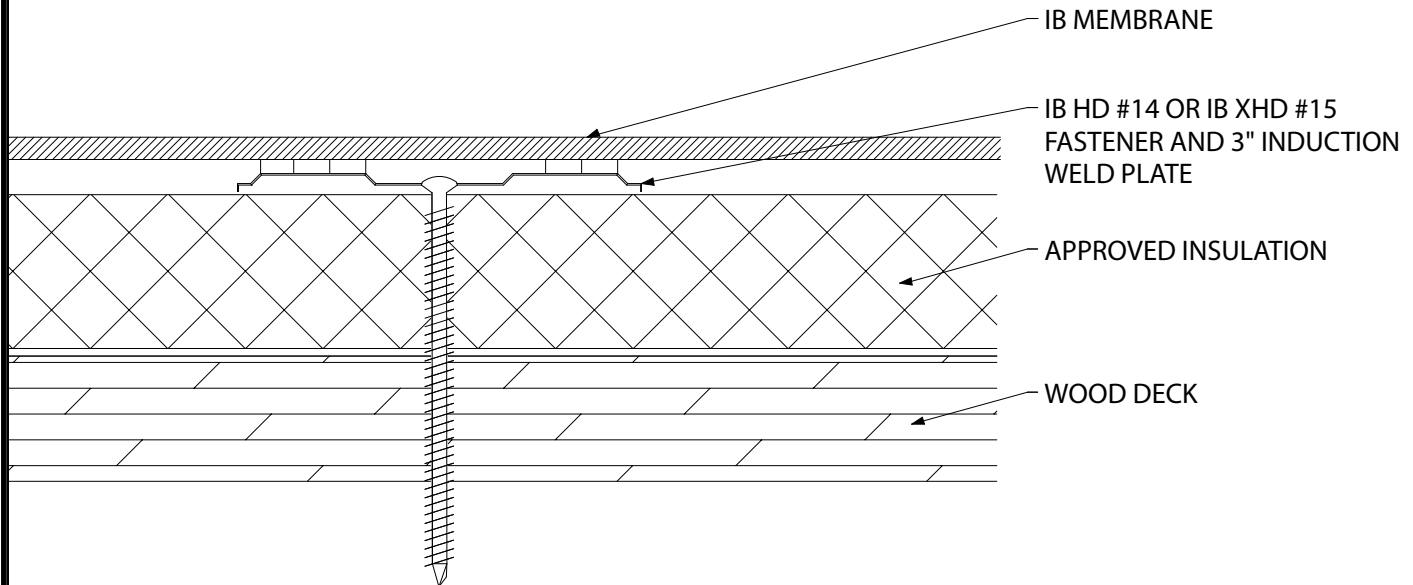




Induction Welded Membrane - Insulation - Wood Deck (New or Tear-Off)



Fire Rating / Max. Slope		Deck Type	Insulation		IB Membrane Attachment	Max. Design Pressure**
			Type	Attachment		
	Not Rated	7/16" OSB	IB Approved Insulation	Min. IB HD #14, 3" IB isoweld Plate (8 per 4' x 8')	Plate bonded with isoweld 3000 tool	Minimum Req for IB Warranty
	Not Rated	7/16" OSB	IB Approved Insulation	Min. IB HD #14, 3" IB isoweld Plate (8 per 4' x 8')	Plate bonded with Rhinobond tool	Minimum Req for IB Warranty
	'Class "A" Unlimited	1/2" Plywood	IB Approved Insulation	Min. IB HD #14, 3" IB isoweld Plate (8 per 4' x 8')	Plate bonded with isoweld 3000 tool	Minimum Req for IB Warranty
	'Class "A" Unlimited	1/2" Plywood	IB Approved Insulation	Min. IB HD #14, 3" IB isoweld Plate (8 per 4' x 8')	Plate bonded with Rhinobond tool	Minimum Req for IB Warranty
	'Class "A" Unlimited	19/32" Plywood	IB Approved Insulation	Min. IB XHD #15, 3" IB isoweld Plate (8 per 4' x 8')	Plate bonded with isoweld 3000 tool	-45.0 psf (Class 90)

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

Fire Classification Note: ¹UL Class 'A' up to 1/2":12" when utilized with minimum 1" thickness H-Shield CG, or minimum 3" thickness AC Foam III or IB EnergyBoard III. ²UL Class 'C' Classification with an unlimited slope when utilized with minimum 1" thickness H-Shield ISO. ³Other 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 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*	20 Year	25 Year	30 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:

