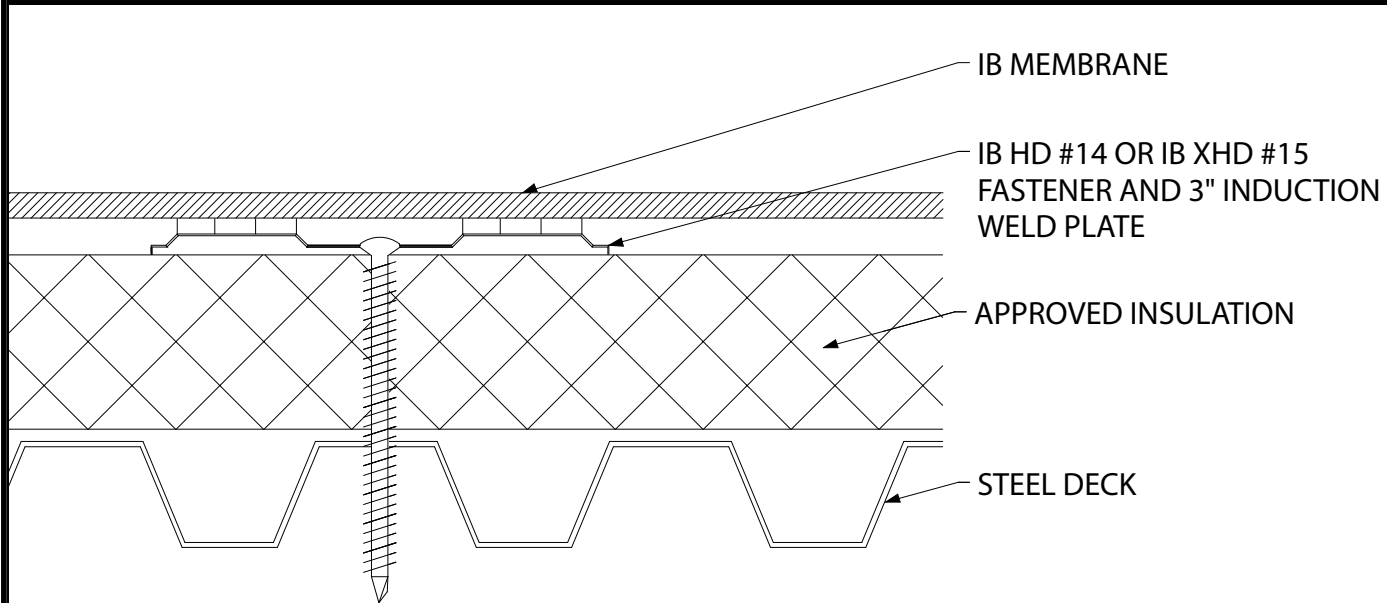




Induction Welded Membrane - Insulation - Steel Deck (New or Tear Off)



Fire Rating / Max. Slope	Deck Type	Insulation			IB Membrane Attachment	Max. Design Pressure**
		Type	Fastener	Attachment		
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB HD #14, 3" IB isoweld Plate	2x3-ft grid, staggered (6 per 4' x 8')	Plate bonded with isoweld 3000 tool	Minimum Req for IB Warranty
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB HD #14, 3" IBRhinoBond Plate	2x3-ft grid, staggered (6 per 4' x 8')	Plate bonded with RhinoBond tool	Minimum Req for IB Warranty
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB XHD #15, 3" IB isoweld Plate	2x3-ft grid, staggered (6 per 4' x 8')	Plate bonded with isoweld 3000 tool	-37.5 psf (Class 75)
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB XHD #15, 3" IB isoweld Plate	2x2-ft grid, staggered (8 per 4' x 8')	Plate bonded with isoweld 3000 tool	-52.5 psf (Class 105)
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB XHD #15, 3" IB isoweld Plate	1.5x2-ft grid, staggered (11 per 4' x 8')	Plate bonded with isoweld 3000 tool	-82.5 psf (Class 165)
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB XHD #15, 3" IB isoweld Plate	12" o.c. x max. 60" along steel structural members	Plate bonded with isoweld 3000 tool	-45.0 psf (Class 90)
'Class "A" 2-1/2":12"	Min. 22 ga. Type B, Grade 40 Steel	Approved IB Insulation	Min. IB XHD #15, 3" IB isoweld Plate	6" o.c. x max. 60" along steel structural members	Plate bonded with isoweld 3000 tool	-90.0 psf (Class 180)

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

Fire Classification Note: ¹UL Class 'A' up to 2-1/2":12" when utilized with minimum 1" thickness of IB EnergyBoard II or III, or Atlas AC Foam II or III. ²UL Class 'A' Classification up to 1":12" when utilized with minimum 1" thickness of H-Shield ISO or H-Shield CG. ³Other IB Approved Insulations 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:						Project Name:				
Address:						Address:				
Email:										

