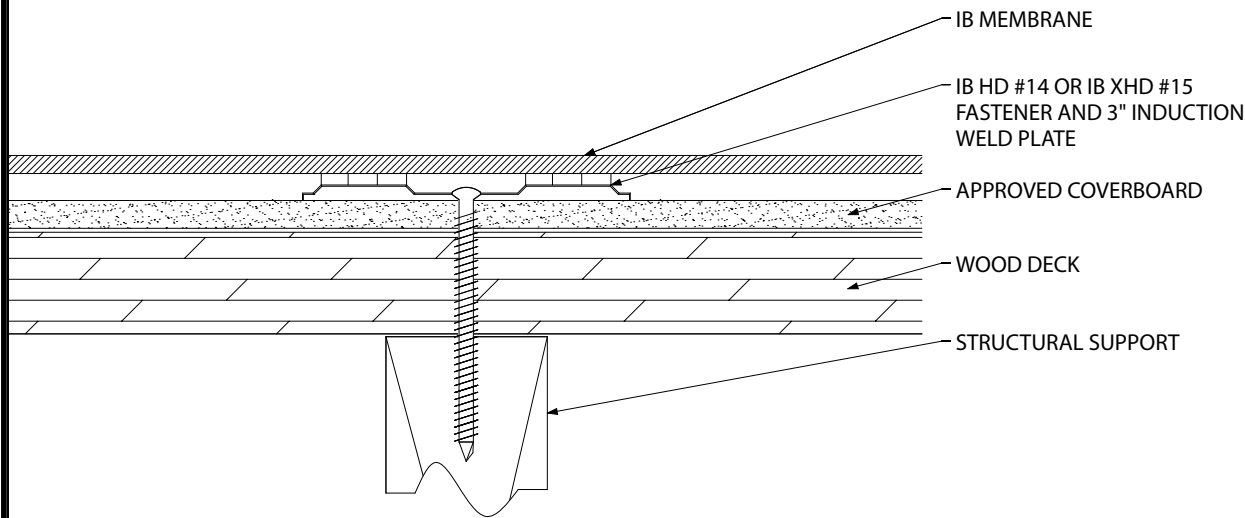




## Induction Welded Membrane - Cover Board - Wood Joist (New or Tear-Off)



Fire Rating / Max. Slope	Deck Type	Cover Board			IB Membrane Attachment	Max. Design Pressure**
		Type	Fastener	Attachment		
Not Rated	7/16" OSB	Approved Cover Board	Min. IB #14, 3" IB isoweld Plate	12" o.c. x max. 48" along wood structural members	Plate bonded with isoweld 3000 tool	Minimum Req for IB Warranty
Not Rated	7/16" OSB	Approved Cover Board	Min. IB HD #14, 3" IB Rhinobond Plate	12" o.c. x max. 48" along wood structural members	Plate bonded with Rhinobond tool	Minimum Req for IB Warranty
'Class "A" Unlimited	1/2" Plywood	Approved Cover Board	Min. IB #14, 3" IB isoweld Plate	12" o.c. x max. 48" along wood structural members	Plate bonded with isoweld 3000 tool	Minimum Req for IB Warranty
'Class "A" Unlimited	1/2" Plywood	Approved Cover Board	Min. IB #14, 3" IB Rhinobond Plate	12" o.c. x max. 48" along wood structural members	Plate bonded with Rhinobond tool	Minimum Req for IB Warranty
'Class "A" Unlimited	1/2" Plywood	Approved Cover Board	Min. IB XHD #15, 3" IB isoweld Plate	12" o.c. x max. 48" along wood structural members	Plate bonded with isoweld 3000 tool	-67.5 psf (Class 90)
'Class "A" Unlimited	1/2" Plywood	Approved Cover Board	Min. IB XHD #15, 3" IB isoweld Plate	9" o.c. x max. 48" along wood structural members	Plate bonded with isoweld 3000 tool	-97.5 psf (Class 90)

**Approved Cover Board:** DensDeck, DensDeck Prime, DensDeck StormX, Securock Ultralight Glass-Mat, Securock Ultralight Coated Glass-Mat, Securock Gypsum Fiber Board, DexCell Glass-Mat Roof Board, or DexCell FA Glass Mat Roof Board, minimum 1/4" thickness; or minimum 7/16" DexCell Cement Board; minimum 1/2" gypsum board; minimum 1/2" IB HD ISO or HShield HD ISO; or minimum 1/2" thick Structodek HD Primed

**Fire Classification Note(s):** <sup>1</sup>UL Class 'A' with unlimited slope when utilized with any of the following gypsum cover boards: minimum 1/4" DensDeck, DensDeck Prime, Securock Ultralight Glass-Mat, Securock Ultralight Coated Glass-Mat, DexCell Glass-Mat Roof Board, or DexCell FA Glass Mat Roof Board, or minimum 7/16" DexCell Cement Board or minimum 1/2" gypsum board. <sup>2</sup>UL Class 'A' up to 4":12" when utilized with minimum 1/2" Securock Gypsum Fiber Board <sup>3</sup>UL Class 'A' up to 1/2":12" when utilized with minimum 1/2" H-Shield HD ISO. <sup>4</sup>UL Class 'A' up to 1/4":12" when utilized with minimum 1/4" Securock Gypsum Fiber Board. <sup>5</sup>The use of other IB Approved Cover Boards may not achieve UL Classification.

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

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:

