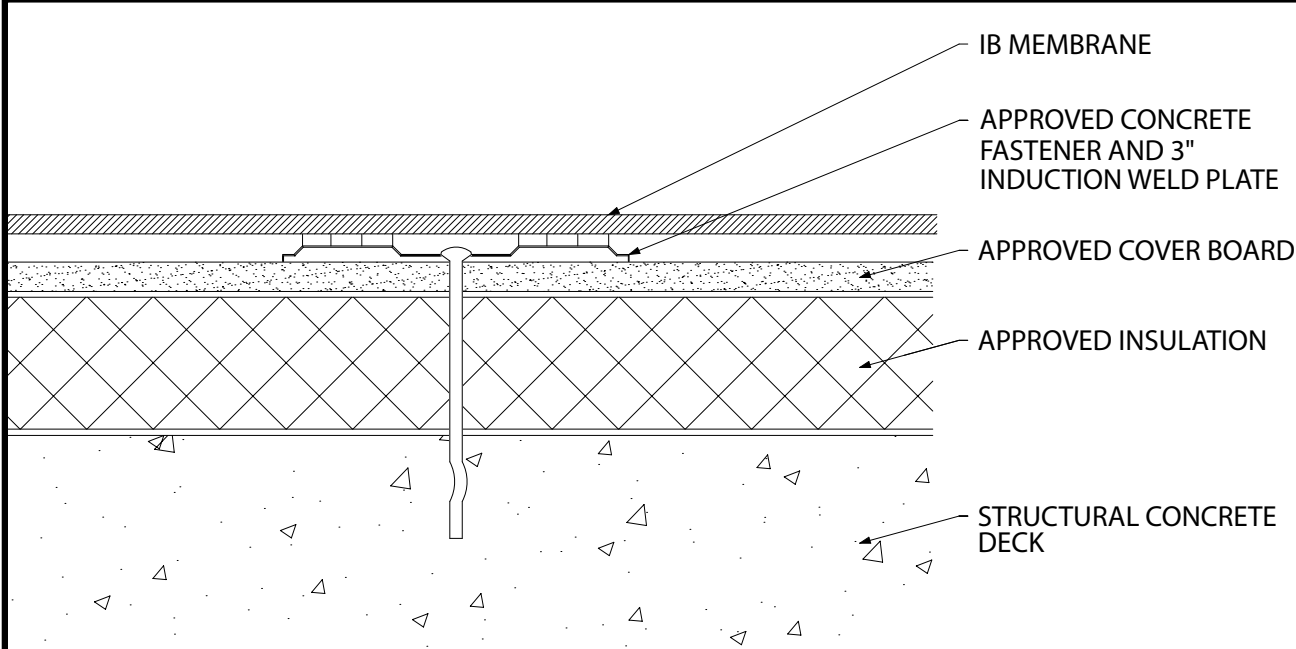




Induction Welded Membrane - Cover Board - Insulation - Concrete Deck (New or Tear Off)



Fire Rating / Max. Slope	Deck Type	Cover Board/Insulation			IB Membrane Attachment	Max. Design Pressure**
		Type	Fastener	Attachment		
'Class "A" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14, 3" IB RhinoBond Plate	2x3-ft grid, staggered (6 per 4' x 8')	Plate bonded with RhinoBond tool	Minimum Req for IB Warranty
'Class "A" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14 or 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" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14 or 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" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14 or 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" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14 or 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" Unlimited	Structural Concrete	Approved Cover Board & Approved Insulation	Min. IB HD #14 or 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, or IB Approved UL Classified Polyisocyanurate, IB Approved UL Classified Expanded Polystyrene, IB Approved UL Classified Extruded Polystyrene Insulation

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 1/2" IB HD ISO or H-Shield HD ISO, or minimum 1/2" thick Structodek HD Primed.

Fire Classification Note: ¹UL Class 'A' with unlimited slope when utilized with any UL Classified insulation, any thickness, and covered 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. ²UL Class 'A' up to 4":12" when utilized with any UL Classified insulation, any thickness, and covered with minimum 1/4" Securock Gypsum Fiber Board. ³UL Class 'A' up to 2":12" when utilized with any UL Classified insulation, any thickness, and covered with minimum 1/4" Securock Gypsum Fiber Board. ⁴UL Class 'A' up to 1/4":12" when utilized with minimum 1/2" H-Shield HD ISO over any UL Classified insulation (except expanded or extruded polystyrene), any combination, any thickness, may be used below the 1/2 in. minimum thickness.

⁵Use of other IB Approved Insulations and/or 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:

