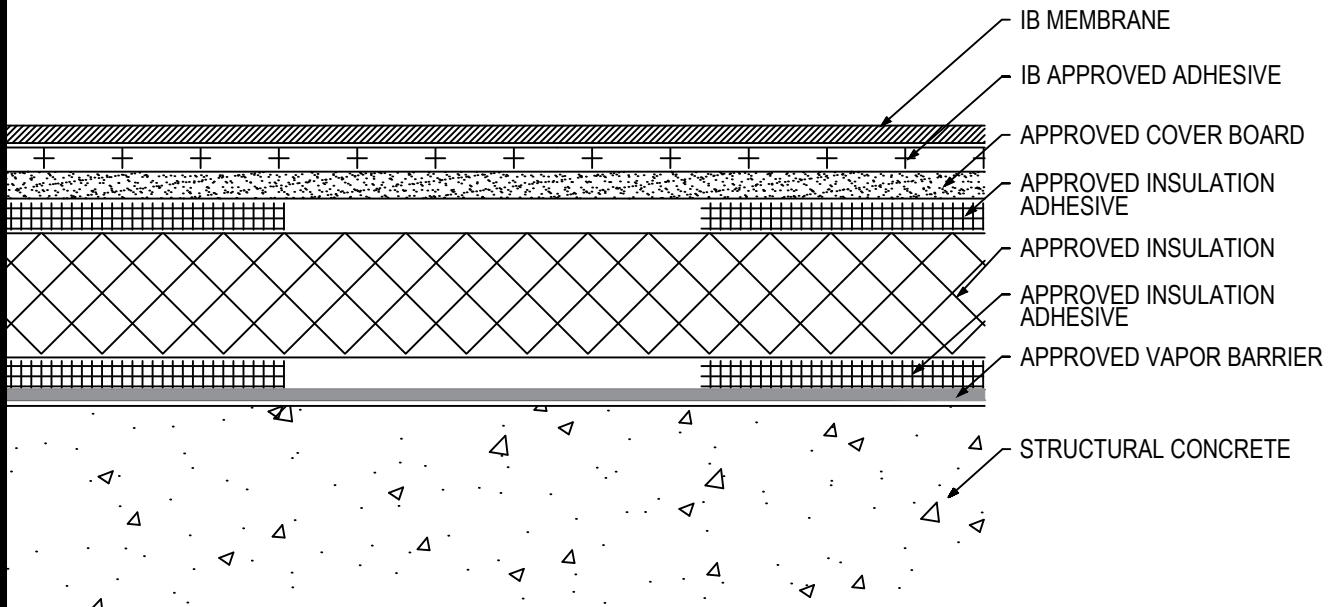


**Fully Adhered Membrane - Cover Board (RB) - Insulation (RB) - Vapor Barrier - Concrete Deck (New or Tear-Off)**


Fire Rating / Max. Slope	Deck Type	Insulation			Cover Board			IB Membrane Attachment	Max. Design Pressure**
		Type	Insulation Adhesive	Pattern	Type	Insulation Adhesive	Pattern		
<input type="checkbox"/> Class 'A' Unlimited	Structural Concrete	Approved Insulation	BM, CR20	Four continuous ribbons, 12" o.c.	Approved Insulation	BM, CR20	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	-272.5 psf (Class 555)
<input type="checkbox"/> Class 'A' Unlimited	Structural Concrete	Approved Insulation	OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	Approved Insulation	OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	-327.5 psf (Class 655)

**Approved Vapor Barrier:** IBarrier SA Membrane, SopraVap'r SA, applied using self-adhesive techniques

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

**Approved Insulation Adhesive:** BM = Polyset BoardMax, CR-20 = Polyset CR-20, OB500 = OlyBond 500 Adhesive Fastener, OSFA = Millennium One-Step Foamable Adhesive; PG-1 = Millennium PG-1 Pump Grade Adhesive; or RSIA = IB Rapid Set Insulation Adhesive; maximum bead spacing 12" o.c. unless otherwise indicated.

**Approved Cover Board:** DensDeck Prime, Securock Gypsum Fiber Board, minimum 1/4" thickness; or minimum 1/2" IB HD ISO; 1/2" H-Shield HD ISO or minimum 1/2" thick Structodek HD Primed

**Fire Classification Note(s):** <sup>1</sup>UL Class 'A' up to 1/2":12" when utilized with any UL Classified insulation (except expanded or extruded polystyrene), any combination, any thickness and covered with minimum 1/2" IN HD ISO or H-Shield HD ISO and membrane adhered using IB Vertibond 432 Bonding Adhesive at 1-gal/60-ft<sup>2</sup> or IB Water Borne 636 Adhesive at 1-gal/140-ft<sup>2</sup>. <sup>2</sup>The use of other IB Approved Cover Boards and/or other IB Approved membrane adhesives 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 us at 800-426-1626.**

Membranes:	Membrane Color:	Warranty Length***	Warranty Type***
<input type="checkbox"/> IB PVC Single-Ply 50 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Gray <input type="checkbox"/> Tan <input type="checkbox"/> Bronze <input type="checkbox"/> ChemGuard*	<input type="checkbox"/> 10 Year <input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year	<input type="checkbox"/> Total System - No Dollar Limit (NDL)
<input type="checkbox"/> IB PVC Single-Ply 60 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Cool Sand* <input type="checkbox"/> Cool Stone* <input type="checkbox"/> Gray <input type="checkbox"/> Tan	<input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year	<input type="checkbox"/> Warranty Plus (WP)
<input type="checkbox"/> IB PVC Single-Ply 80 Mil	<input type="checkbox"/> White* <input type="checkbox"/> Gray <input type="checkbox"/> Tan <input type="checkbox"/> Bronze <input type="checkbox"/> ChemGuard*	<input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year <input type="checkbox"/> 30 Year	<input type="checkbox"/> Commercial Limited Material Warranty (CLMW)
			<input type="checkbox"/> 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:**