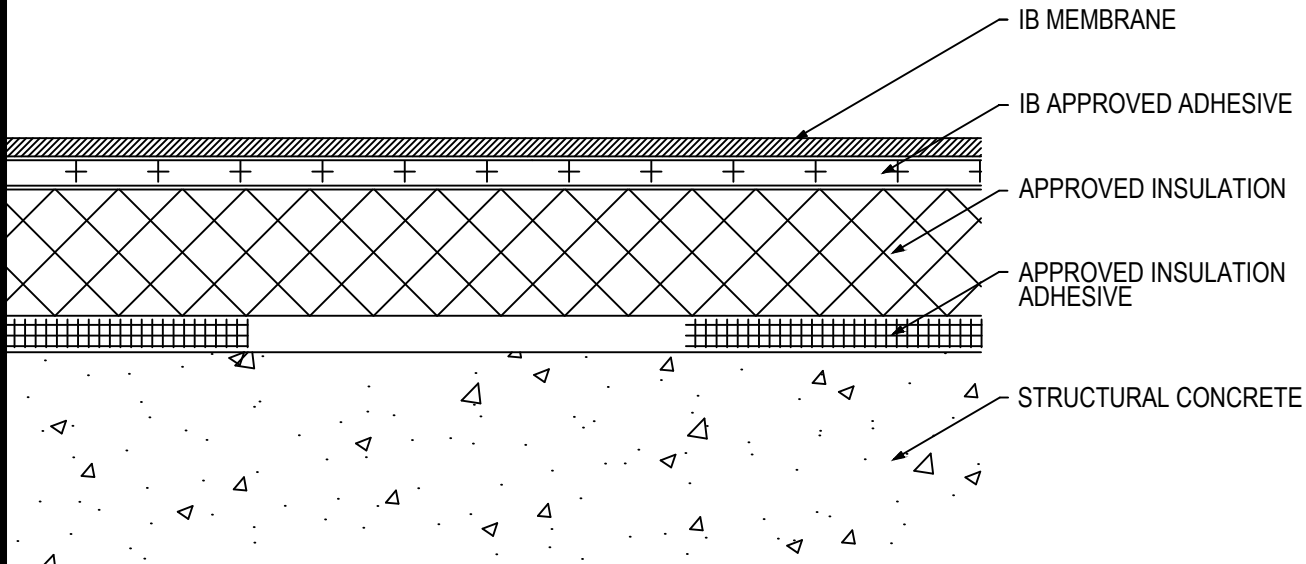


## Fully Adhered Membrane - Insulation (RB) - Concrete Deck (New or Tear-Off)



Fire Rating / Max. Slope	Deck Type	Insulation			IB Membrane Attachment	Max. Design Pressure**
		Type	Insulation Attachment	Pattern		
<input type="checkbox"/> 'Class 'A' Unlimited	Structural Concrete	1" 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	1" Approved Insulation	OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	-327.5 psf (Class 655)

**Approved Insulation:** Minimum 1-inch thickness - IB EnergyBoard II or III, H-Shield or H-Shield CG; or IB Approved UL Classified Polyisocyanurate

**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.

**Fire Classification Note(s):** <sup>1</sup>UL Class 'A' up with unlimited slope when utilized with any UL Classified insulation, any thickness and membrane adhered with 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>UL Class 'A' up to 1-½":12" when utilized with IB Energy Board II, IB Energy Board III, AC Foam II, AC Foam III, any thickness and membrane adhered with IB WaterBorne Adhesive. <sup>3</sup>The use of other IB Approved Insulations and or 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: