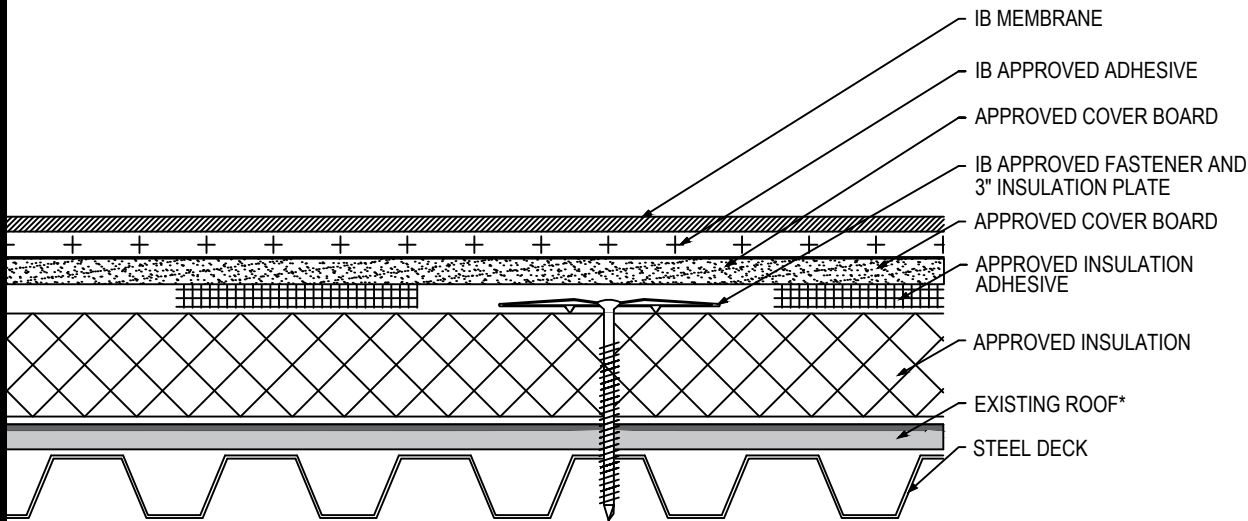


Fully Adhered Membrane - Cover Board (RB) - Insulation (MA) - Existing Roof - Steel Deck (Recover)



Fire Rating / Max. Slope	Deck Type	Insulation (over Existing Roof)			Cover Board			IB Membrane Attachment	Max. Design Pressure**
		Type	Attachment	Fastener	Type	Insulation Adhesive	Pattern		
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 33 Steel	Min. 1" Approved Insulation	12 per 4' x 8' (1 per 2.67 sq. ft.)	Min. IB SD #12 or HD #14, 3" IB Insulation Pate	Min. Approved 1/4" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	Minimum Req. for IB Warranty
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation	16 per 4' x 8' (1 per 2.0 sq. ft.)	Min. IB SD #12 or HD #14, 3" IB Insulation Pate	Min. Approved 1/4" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	-45.0 psf (Class 90)
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 40 Steel	Min. 2" Approved Insulation	16 per 4' x 8' (1 per 2.0 sq. ft.)	Min. IB SD #12 or HD #14, 3" IB Insulation Pate	Min. 1/4" DensDeck Prime	CR20, OB500, OSFA, PG1, or RSIA	Eight continuous ribbons, 6" o.c.	IB Approved Adhesive	-60.0 psf (Class 120)
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 40 Steel	Min. 2" Approved Insulation	8 per 4' x 8' (1 per 4.0 sq. ft.)	Min. IB SD #12 or HD #14, 3" IB Insulation Pate	Min. 1/4" Securock Gypsum Fiber Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Eight continuous ribbons, 6" o.c.	IB Approved Adhesive	-75.0 psf (Class 120)
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 40 Steel	Min. 2" Approved Insulation	12 per 4' x 8' (1 per 2.67 sq. ft.)	Min. IB XHD #15, 3" IB Insulation Pate	Min. 1/4" Securock Gypsum Fiber Board	CR20, OB500, OSFA, PG1, or RSIA	Eight continuous ribbons, 6" o.c.	IB Approved Adhesive	-97.5 psf (Class 195)
<input type="checkbox"/> Not Rated	Min. 22 ga. Type B, Grade 40 Steel	Min. 2" Approved Insulation	16 per 4' x 8' (1 per 2.0 sq. ft.)	Min. IB XHD #15, 3" IB Insulation Pate	Min. 1/4" DensDeck Prime	BoardMax	Eight continuous ribbons, 6" o.c.	IB Approved Adhesive	-105.0 psf (Class 210)

Existing Roof: APP or SBS modified bitumen, smooth or granule surfaced asphaltic built-up roof, or single-ply membrane (CPA, CSPE, EPDM, PVC, or TPO)

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 Prime, Securock Gypsum Fiber Board, minimum 1/4" thickness; or minimum 1/2" IB HD ISO; or minimum 1/2" thick Structodek HD Primed

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.

Fire Classification Note(s): *This assembly is not UL Classified.

** 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"/> 15 Year <input type="checkbox"/> 20 Year <input type="checkbox"/> 25 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:
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