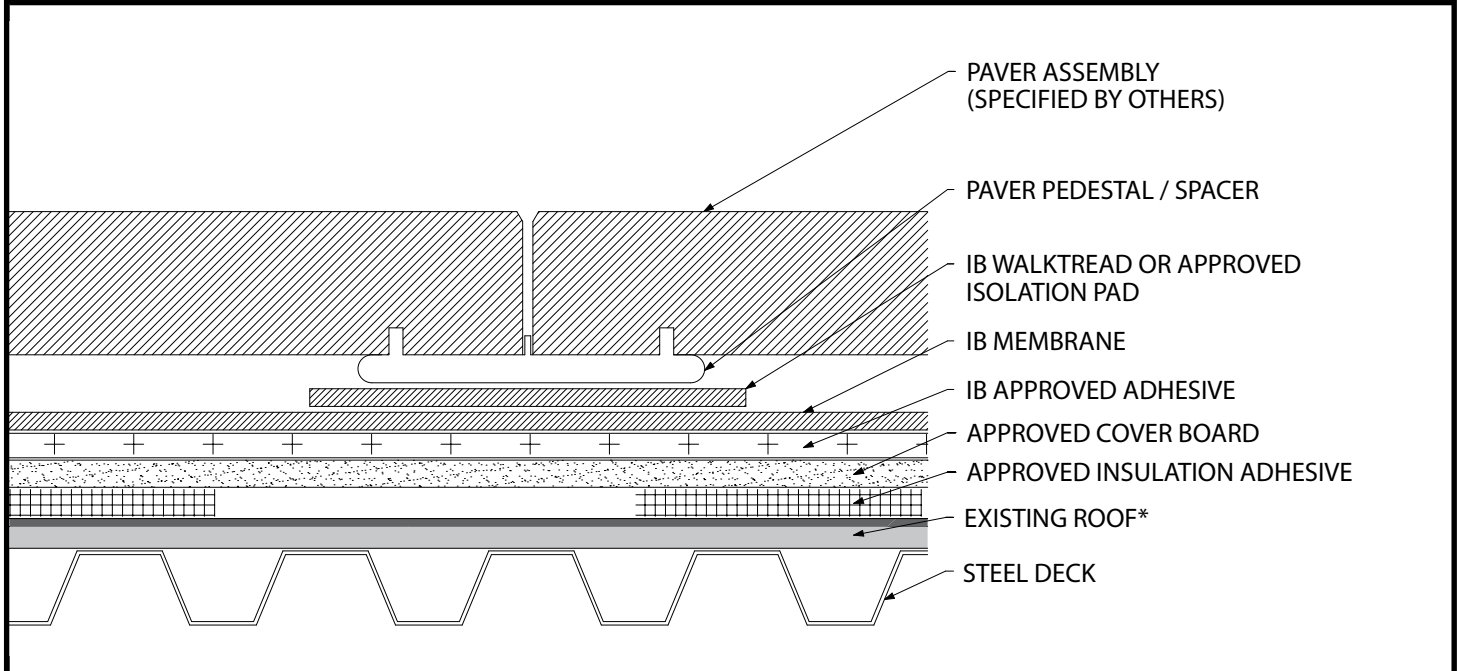


Paver Ballasted - Fully Adhered Membrane - Cover Board (RB) - Existing Roof - Steel Deck (Recover)



Fire Rating / Max. Slope	Deck Type	Cover Board (over Existing Roof)			IB Membrane Attachment	Surfacing	Max. Design Pressure**
		Type	Insulation Adhesive	Pattern			
'Class "A" 2":12"	Min. 22 ga. Type B, Grade 33 Steel	Min. Approved 1/2" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	IB Approved Adhesive	Approved Paver Assembly (Min. 12 lbs. / sq. ft.)	Refer to ANSI/ SPRI RP-4

Existing Roof: APP or SBS modified bitumen, smooth or granule surfaced asphaltic built-up roof only

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

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): ¹UL Class 'A' with unlimited slope when utilized with any of the following gypsum cover boards: minimum 1/4" DensDeck Prime or DexCell FA Glass Mat Roof Board, or minimum 7/16" DexCell Cement Board and membrane adhered using IB Vertibond 432 Bonding Adhesive. ²UL Class 'A' up to 4":12" when utilized with minimum 1/2" Securock Gypsum Fiber Board and membrane adhered using IB Vertibond 432 Bonding Adhesive. ³UL Class 'A' up to 1/2":12" when utilized with minimum 7/16-in. thick DexCell Cement Board, or minimum 1/4-in. thick DensDeck Prime Roofboard or DexCell FA Glass Mat Roof Board, or Securock Coated Glass-Mat Roof Board directly over a plywood roof deck with all butt joints in the barrier board staggered a minimum of 6-in. from plywood roof deck butt joints. and membrane adhered using IB Water Borne 636 Adhesive. ⁴UL Class 'A' up to 1/2":12" when utilized with minimum 1/2" H-Shield HD ISO and membrane adhered using IB Vertibond 432 Bonding Adhesive. ⁵UL Class 'A' up to 1/4":12" when utilized with minimum 1/4" Securock Gypsum Fiber Board and membrane adhered using IB Vertibond 432 Bonding Adhesive. ⁶The use of other IB Approved Cover Boards 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 IB Technical Department at 800-426-1626.

Membranes:	Membrane Color:					Warranty Length***		Warranty Type***
IB PVC Single-Ply 50 Mil	White*	Gray	Tan	Bronze	ChemGuard*	10 Year	15 Year	Total Systems - No Dollar Limit (TSW)
IB PVC Single-Ply 60 Mil	White*	Cool Sand*	Cool Stone*	Gray	Tan	15 Year	20 Year	Warranty Plus (WP)
IB PVC Single-Ply 80 Mil	White*	Gray	Tan	Bronze	ChemGuard*	20 Year	25 Year	Commercial Limited Material Warranty (CLMW)
								Residential Limited Material Warranty (RLMW)

*Meets CRRG, 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:

