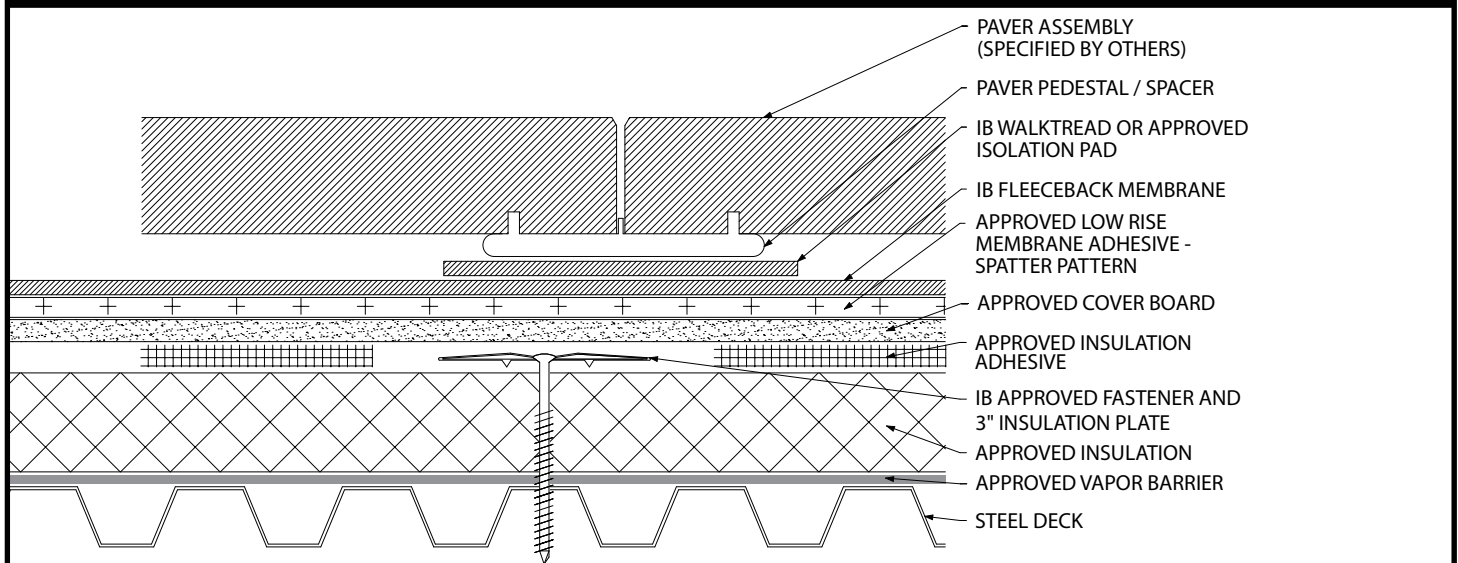




Paver Ballasted - Fully Adhered Membrane (SP) - Cover Board (RB) - Insulation (MA) - Vapor Barrier - Steel Deck (New or Tear Off)



Fire Rating / Max. Slope	Deck Type	Insulation (over Vapor Barrier)		Cover Board			IB Membrane Fleeceback	Surfacing	Max. Design Pressure**
		Type	Attachment	Type	Insulation Adhesive	Pattern	Attachment		
'Class "A" 2":12"	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation	Min. IB SD #12, 3" IB Insulation Plate 8 per 4' x 8' (1 per 4.0 sq. ft.)	Min. Approved 1/2" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	CR-20 Spatter Pattern 3.75 lbs/square	Approved Paver Assembly (Min. 12 lbs. / sq. ft.)	Refer to ANSI/SPRI RP-4
'Class "A" 2":12"	Min. 22 ga. Type B, Grade 33 Steel	Min. 1.5" Approved Insulation	Min. IB SD #12, 3" IB Insulation Plate 10 per 4' x 8' (1 per 3.2 sq. ft.)	Min. Approved 1/2" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	CR-20 Spatter Pattern 3.75 lbs/square	Approved Paver Assembly (Min. 12 lbs. / sq. ft.)	Refer to ANSI/SPRI RP-4
'Class "A" 2":12"	Min. 22 ga. Type B, Grade 33 Steel	Min. 1" Approved Insulation	Min. IB SD #12, 3" IB Insulation Plate 12 per 4' x 8' (1 per 2.67 sq. ft.)	Min. Approved 1/2" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA	Four continuous ribbons, 12" o.c.	CR-20 Spatter Pattern 3.75 lbs/square	Approved Paver Assembly (Min. 12 lbs. / sq. ft.)	Refer to ANSI/SPRI RP-4

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

**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, 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):** <sup>1</sup>UL Class 'A' with unlimited slope when utilized with any UL Classified insulation and any of the following gypsum cover boards: minimum 1/4" DensDeck Prime, Securock Ultralight Coated Glass-Mat, or DexCell FA Glass Mat Roof Board, or minimum 7/16" DexCell Cement Board with all joints staggered 6-in. from the plywood joints, mechanically attached or adhered 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>UL Class 'A' up to 4":12" when utilized with any UL Classified insulation and minimum 1/2" Securock Gypsum Fiber Board. <sup>3</sup>UL Class 'A' up to 1/2":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. <sup>4</sup>UL Class 'A' up to 1/4":12" when utilized with any UL Classified insulation and minimum 1/4" Securock Gypsum Fiber Board. <sup>5</sup>Use 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.

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 FB50 Mil	White*	10 Year	15 Year	Total Systems - No Dollar Limit (TSW)
IB PVC Single-Ply FB60 Mil	White*	15 Year	20 Year	Warranty Plus (WP)
IB PVC Single-Ply FB80 Mil	White*	20 Year	25 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:		Project Name:		
Address:		Address:		
Email:				

