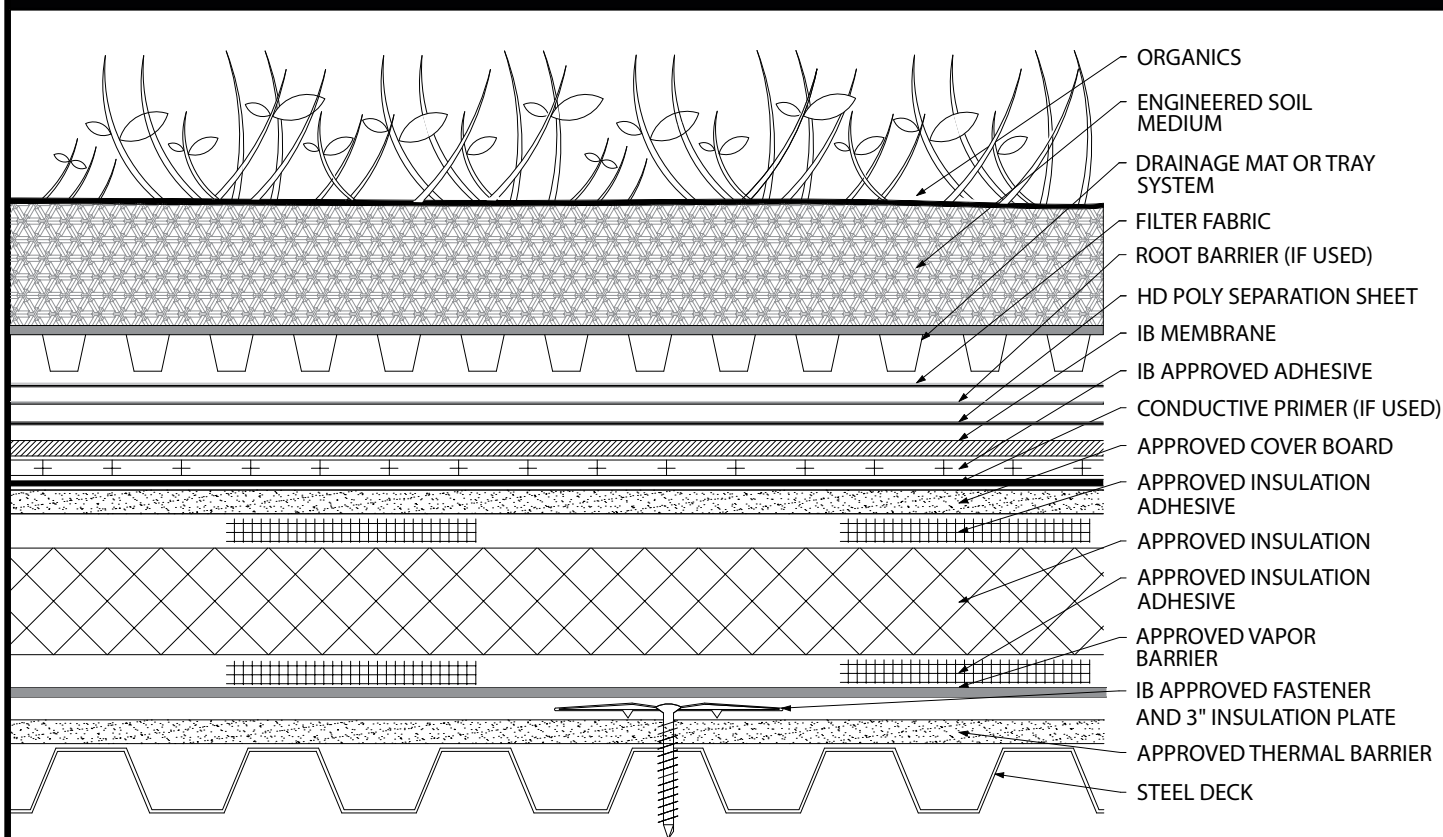


Organics - Fully Adhered Membrane - Cover Board (RB) - Insulation (RB) - Vapor Barrier - Thermal Barrier (MA) - Steel Deck (New or Tear Off)



Deck Type	Thermal Barrier/Vapor Barrier			Insulation/Cover Board		IB Membrane	Overburden/Medium	Max. Design Pressure**
	Type	Insulation	Fastener	Type	Insulation Adhesive	Attachment		
Min. 22 ga. Type B, Grade 33 Steel	Min. 1/2" Approved Thermal Barrier & Vapor Barrier	8 per 4' x 8' (1 per 4.0 sq. ft.)	Min. IB SD #12, 3" IB Insulation Plate	Approved Insulation & Approved Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA Four continuous ribbons, 12" o.c.	IB Approved Adhesive	Organics/Engineered Growth Medium, Drainage Mat or Tray System, Root Barrier (if used), and IB Approved Separation Sheet	Refer to ANSI/SPRI RP-

**Approved Thermal Barrier:** DensDeck Prime, Securock Gypsum Fiber Board, minimum 1/2" thickness

**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 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, DensDeck StormX, Securock Ultralight Coated Glass-Mat, Securock Gypsum Fiber Board, or DexCell FA Glass Mat Roof Board, minimum 1/4" thickness; or minimum 7/16" DexCell Cement Board; minimum 1/2" IB HD ISO or HShield HD ISO; or minimum 1/2" thick Structodek HD Primed

\*\*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 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:

