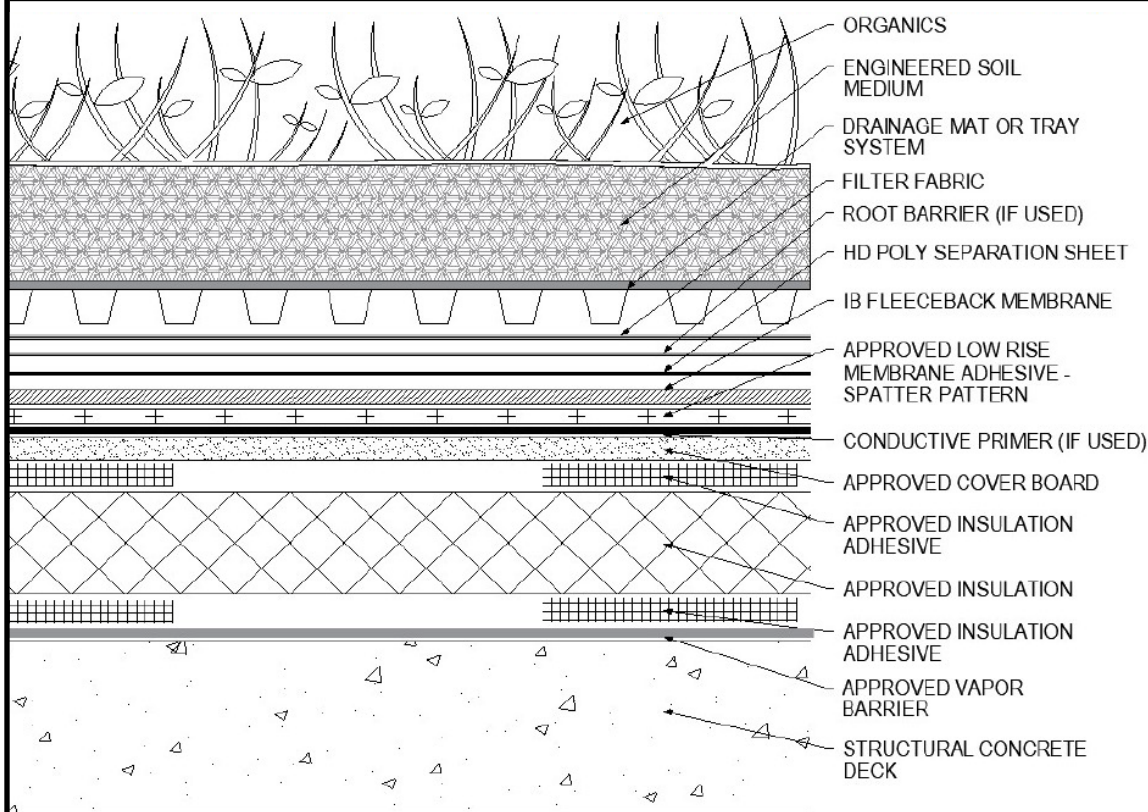


Organics - Fully Adhered Membrane (SP) - Cover Board (RB) - Insulation (RB) - Vapor Barrier - Concrete Deck (New or Tear Off)



| Deck Type | Insulation over Vapor Barrier | | Cover Board | | IB Fleeceback Membrane | Overburden/Medium | Max. Design Pressure** |
|---------------------|-------------------------------|--|----------------------|--|--|--|-------------------------|
| | Type | Insulation Adhesive | Type | Insulation Adhesive | Attachment | | |
| Structural Concrete | Approved Insulation | BM, CR20, OB500, OSFA, PG1, or RSIA Four continuous ribbons, 12" o.c. | Approved Cover Board | BM, CR20, OB500, OSFA, PG1, or RSIA Four continuous ribbons, 12" o.c. | CR-20 Spatter Pattern 3.75 lbs/square | Organics/Engineered Growth Medium, Drainage Mat or Tray System, Root Barrier (if used), and IB Approved Separation Sheet | 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 1/4" 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

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.

**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 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:

Project Name:

Address:

Address:

Email:

