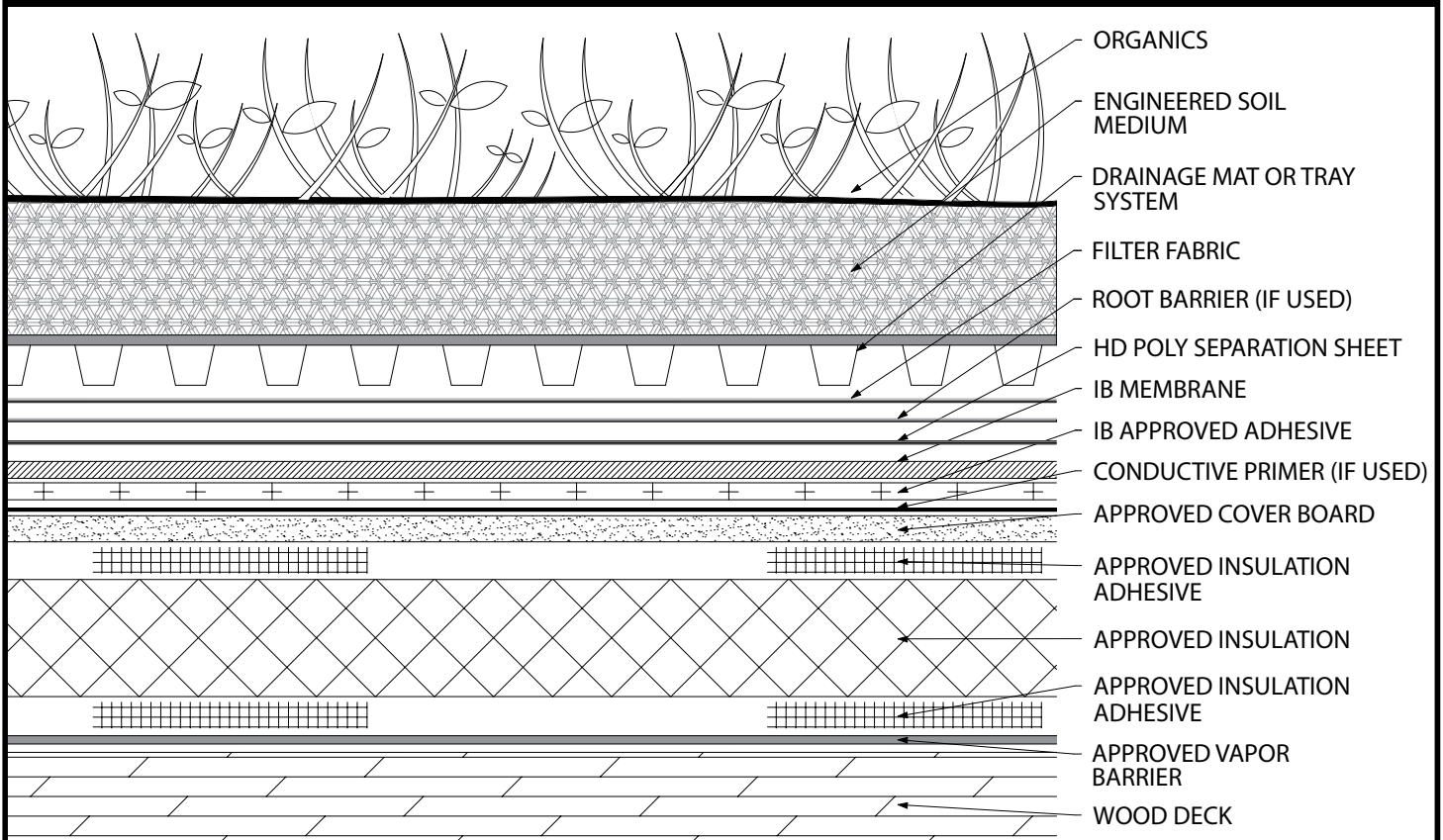# IB Roof Systems™

Adhered FS FastSpec

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

Layer callouts (top to bottom):
- ORGANICS
- ENGINEERED SOIL MEDIUM
- DRAINAGE MAT OR TRAY SYSTEM
- FILTER FABRIC
- ROOT BARRIER (IF USED)
- HD POLY SEPARATION SHEET
- IB MEMBRANE
- IB APPROVED ADHESIVE
- CONDUCTIVE PRIMER (IF USED)
- APPROVED COVER BOARD
- APPROVED INSULATION ADHESIVE
- APPROVED INSULATION
- APPROVED INSULATION ADHESIVE
- APPROVED VAPOR BARRIER
- WOOD DECK

| Deck Type | Insulation over Vapor Barrier | | Cover Board | | IB Membrane | Overburden/Medium | Max. Design Pressure** |
	Type	Insulation Adhesive	Type	Insulation Adhesive	Attachment		
19/32" Plywood	Approved Insulation & Min. ½" Cover Board	BM, CR20, OB500, OSFA, PG1, or RSIA Four continuous ribbons,12"o.c.	Min. Approved ¼" 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	Minimum Req for IB Warranty

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 ¼" thickness; or minimum 7/16" DexCell Cement Board; minimum ½" IB HD ISO or HShield HD ISO; or minimum ½" 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.
***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) / Commercial Limited Material Warranty (CLMW)
IB PVC Single-Ply 80 Mil	White*	Gray	Tan	Bronze	ChemGuard*	20 Year	25 Year	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:

UL CLASSIFIED c US TGFU.R15546   FM APPROVED   ICC ES ESR-2852   MIAMI DADE COUNTY APPROVED   CRRC RATED PRODUCT 0640   ENERGY STAR   TITLE 24 COMPLIANT

Revision 03.2023