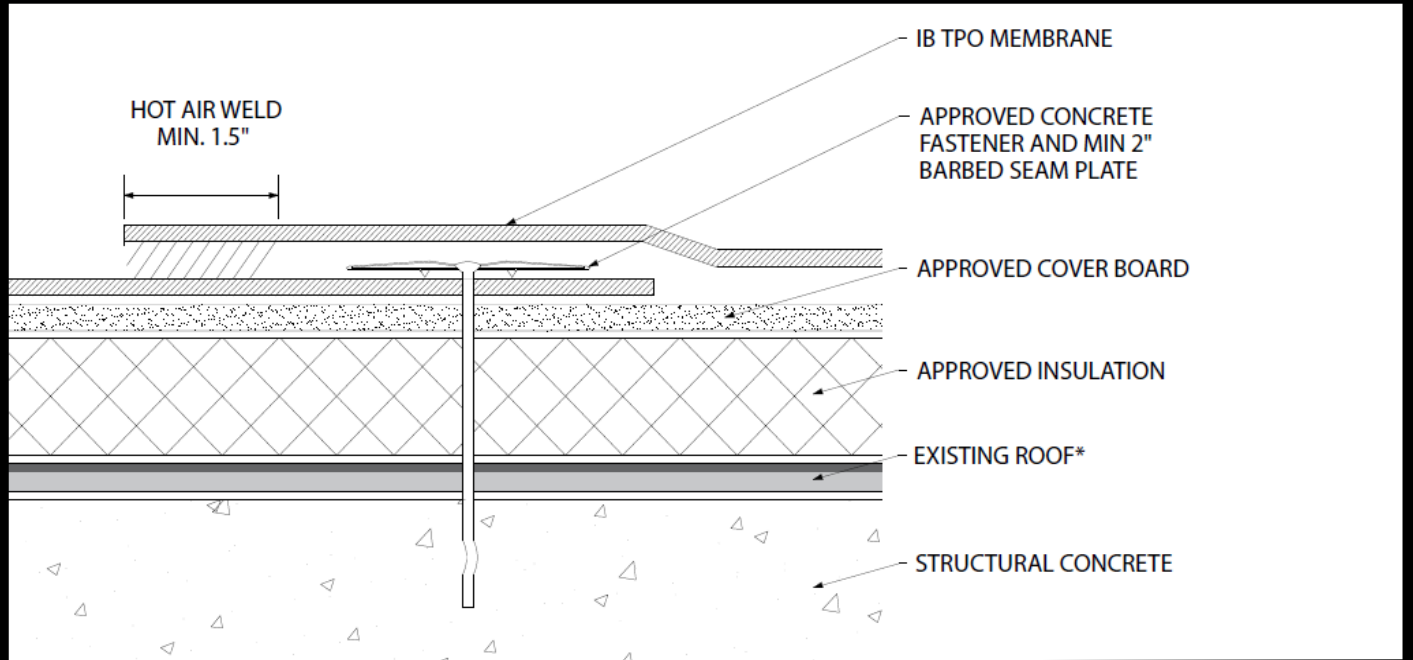


Mechanically Attached TPO Membrane - Cover Board - Insulation - Existing Roof - Concrete Deck (Recover)



Deck Type	Insulation / Cover Board (over Existing Roof) ¹			IB Membrane Securement*	
	Type ^{2,3,4}	Attachment	Fastener/Plate	Fastener/Plate**	Attachment***
Structural Concrete	Approved Insulation & Approved Cover Board	1 per 6.4 sq. ft. (5 per 4' x 8')	DekSpike, or CD-10, 3" IB Insulation Plate	DekSpike, or CD-10, IB 2-3/8" Barbed Seam Plate	In-Seam @ 18" oc. x 90" max width
Structural Concrete	Approved Insulation & Approved Cover Board	1 per 6.4 sq. ft. (5 per 4' x 8')	DekSpike, or CD-10, 3" IB Insulation Plate	DekSpike, or CD-10, IB 2" or 2-3/8" Barbed Seam Plate	In-Seam @ 12" oc. x 114" max width
Structural Concrete	Approved Insulation & Approved Cover Board	1 per 6.4 sq. ft. (5 per 4' x 8')	DekSpike, or CD-10, 3" IB Insulation Plate	DekSpike, or CD-10, IB 2-3/8" Barbed Seam Plate	In-Seam @ 6" oc. x 138" max width

¹Existing Roof: APP or SBS modified bitumen, smooth or granule surfaced asphaltic built-up roof, or single-ply membrane (CPA, CSPE, EPDM, PVC, or TPO).

²Approved Insulation: IB Energy Board II or III, IB HD ISO, or IB Approved UL Classified polyisocyanurate. ³The use of some IB Approved Insulations may not achieve UL Classification.

³Approved Cover Board: DensDeck, DensDeck Prime, DensDeck StormX Prime, Securock Ultralight Glass-Mat, Securock Ultralight Coated Glass-Mat, Securock Gypsum Fiber Board, DEXcell Glass-Mat Roof Board, or DEXcell FA Glass Mat Roof Board, minimum 1/2" thickness; or minimum 7/16" DEXcell Cement Roof Board; or minimum 1/2" IB HD ISO-J, or 1/2" IB Recovery Energy Board III-J.

⁴The use of some IB Approved Insulations/Cover Boards and or combinations thereof may not achieve UL Classification.

System Uplift Note(s): *Refer to applicable Approval Guide for System Code and/or FM Approvals Information.

Refer to Substrate Resistance Table for required pull-out values. *Contact IB Technical Services for maximum sheet width allowed relative to in-seam fastening pattern.

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 TPO SM 60 Mil	White* Gray Tan	10 Year 15 Year 20 Year	Contractor Warranty Only
IB TPO SM 80 Mil	White* Gray Tan	10 Year 15 Year 20 Year	Total Systems - No Dollar Limit (TSW)
IB TPO FB 115 Mil	White*	10 Year 15 Year 20 Year	Warranty Plus (WP)
IB TPO FB 135 Mil	White*	10 Year 15 Year 20 Year	Commercial Limited Material Warranty (CLMW) Residential Limited Material Warranty (RLMW)

*Meets CRRC, Title 24, LEED (SRI)

**Refer to Warranty Selection Guide for Warranty Riders, Term Length Limitations, and eligibility requirements of the IB Warranty Program

Submitted By:		Project Name:	
Company Name:		Address:	
Email/Phone:		City/State:	