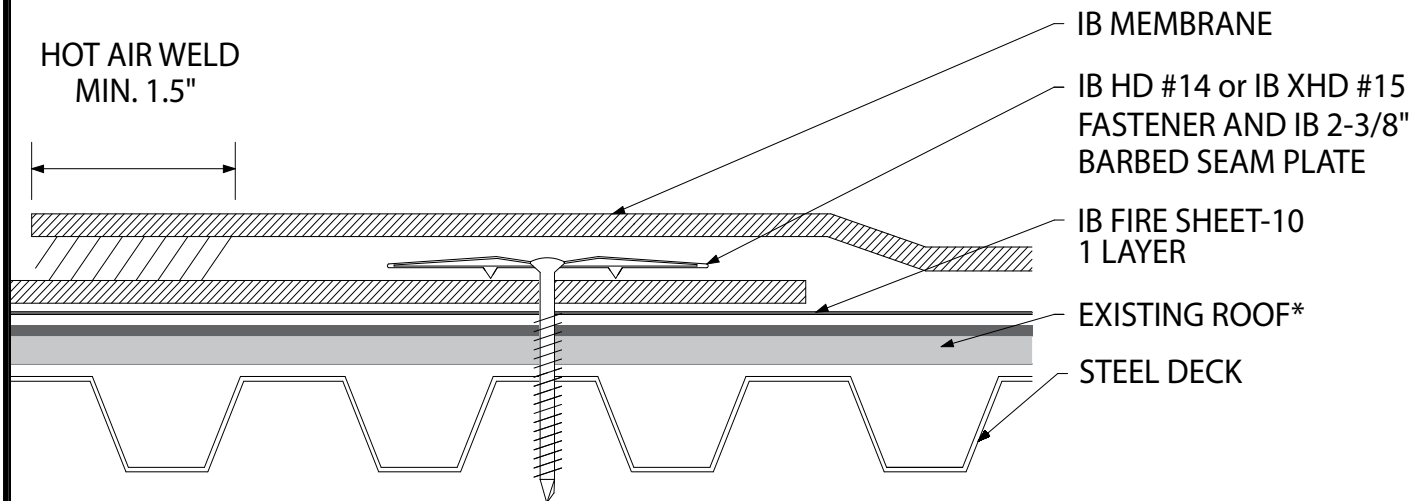


Mechanically Attached Membrane - Fire Sheet - Existing Roof - Steel Deck (Recover)



Fire Rating / Max. Slope	Deck Type	Fire Sheet (over Existing Roof)		IB Membrane		Max. Design Pressure**
		Type	Attachment	Fasteners	Attachment	
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 33 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB HD #14 or XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 18" o.c. Min. x 67"	Minimum Req for IB Warranty
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 33 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB HD #14 or XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 12" o.c. Min. x 67"	Minimum Req for IB Warranty
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 33 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB HD #14 or XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 6" o.c. Min. x 67"	Minimum Req for IB Warranty
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 80 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 18" o.c. Min. x 67"	-30.0 psf (Class 60)
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 80 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 12" o.c. Min. x 67"	-45.0 psf (Class 90)
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 80 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 6" o.c. Min. x 67"	-67.5 psf (Class 135)
¹ Maintain Existing 1-1/2":12"	Min. 22 ga. Type B, Grade 80 Steel	IB Fire Sheet 10	Min. IB SD #12, 3" IB Insulation Plate (Preliminarily Attached)	IB XHD #15, IB 2-3/8" Barbed Seam Plate	In-Seam 6" o.c. Min. x 31"	-127.5 psf (Class 255)

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

Fire Classification Note: ¹Limited to any UL Classified (Class A, B, or C) Built-Up smooth surface or cap sheet roof system to retain the existing classification up to 1-1/2":12" max incline. ²Recover over modified bitumen or single-ply roof may not retain fire 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 50 Mil	White*	Gray	Tan	Bronze	ChemGuard*	10 Year	15 Year	20 Year	Total Systems - No Dollar Limit (TSW)	
IB PVC Single-Ply 60 Mil	White*	Cool Sand*	Cool Stone*	Gray	Tan	15 Year	20 Year	25 Year	Warranty Plus (WP)	
IB PVC Single-Ply 80 Mil	White*	Gray	Tan	Bronze	ChemGuard*	15 Year	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: