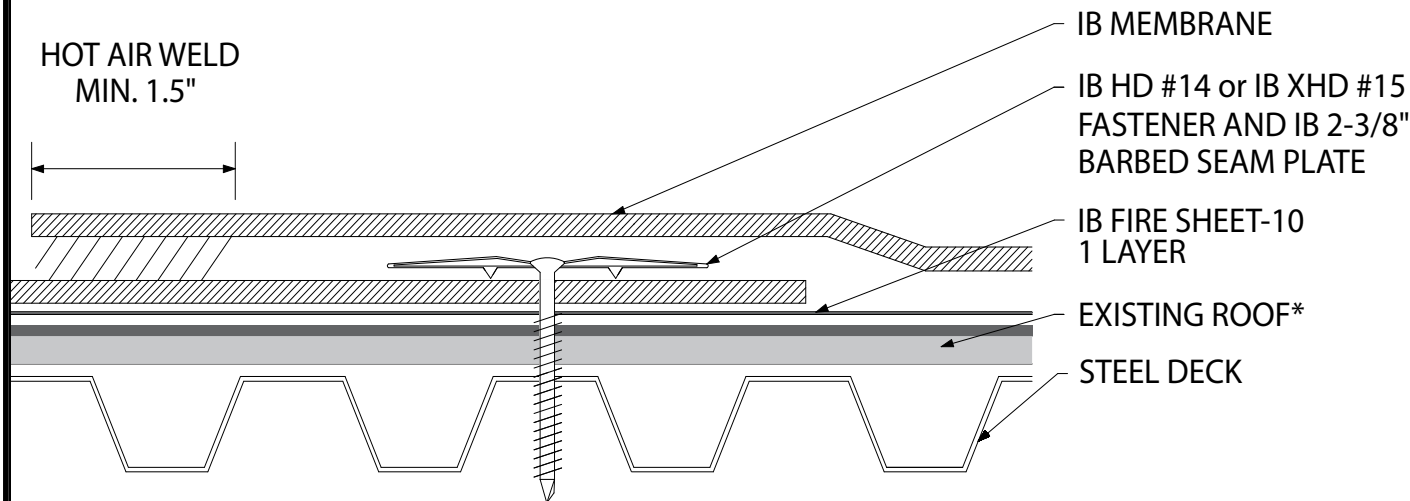


Mechanically Attached Membrane - Fire Sheet - Existing Roof - Steel Deck (Recover)



| 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:

