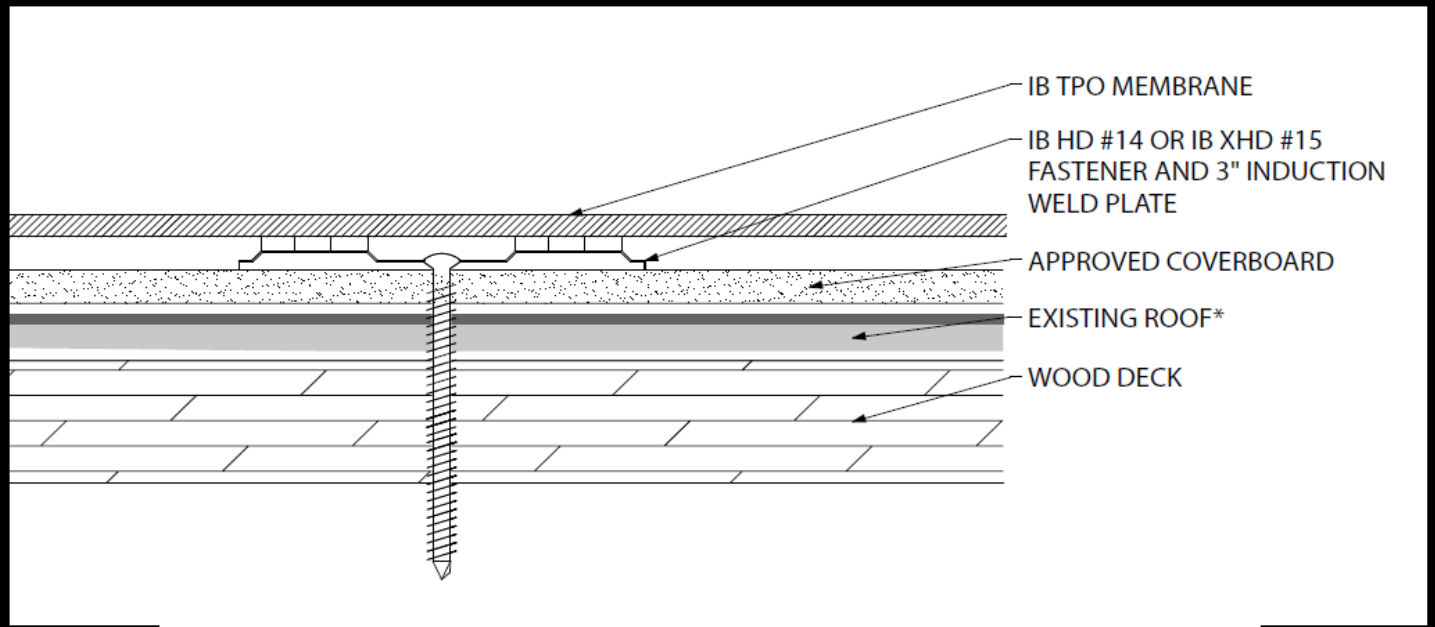


Induction Welded TPO Membrane - Cover Board - Existing Roof - Wood Deck (Recover)



| Deck Type | Cover Board (over Existing Roof) ¹ | Insulation Securement | | | IB Membrane Securement ^{***} |
|------------------------|--|--|--|--|--|
| | | Insulation Attachment | TPO Induction Plate | Density | |
| Min. 7/16" OSB | Approved Cover Board | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 4 sq. ft. (8 per 4' x 8') | Plate bonded |
| Min. 7/16" OSB | Approved Cover Board | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 2.67 sq. ft. (12 per 4' x 8') | Plate bonded |
| Min. 15/32" Plywood | Approved Cover Board | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 4 sq. ft. (8 per 4' x 8') | Plate bonded |
| Min. 15/32" Plywood | Approved Cover Board | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 2.67 sq. ft. (12 per 4' x 8') | Plate bonded |
| Min. 19/32" Plywood | Approved Cover Board | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 5.33 sq. ft. (6 per 4' x 8') | Plate bonded |
| Min. 19/32" Plywood | Approved Cover Board | IB XHD #15 Roofing Fastener | Rhinobond TPO Plate | 1 per 5.33 sq. ft. (6 per 4' x 8') | Plate bonded |

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 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 3/4" 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.
³The use of some IB Approved Cover Boards 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.
 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.

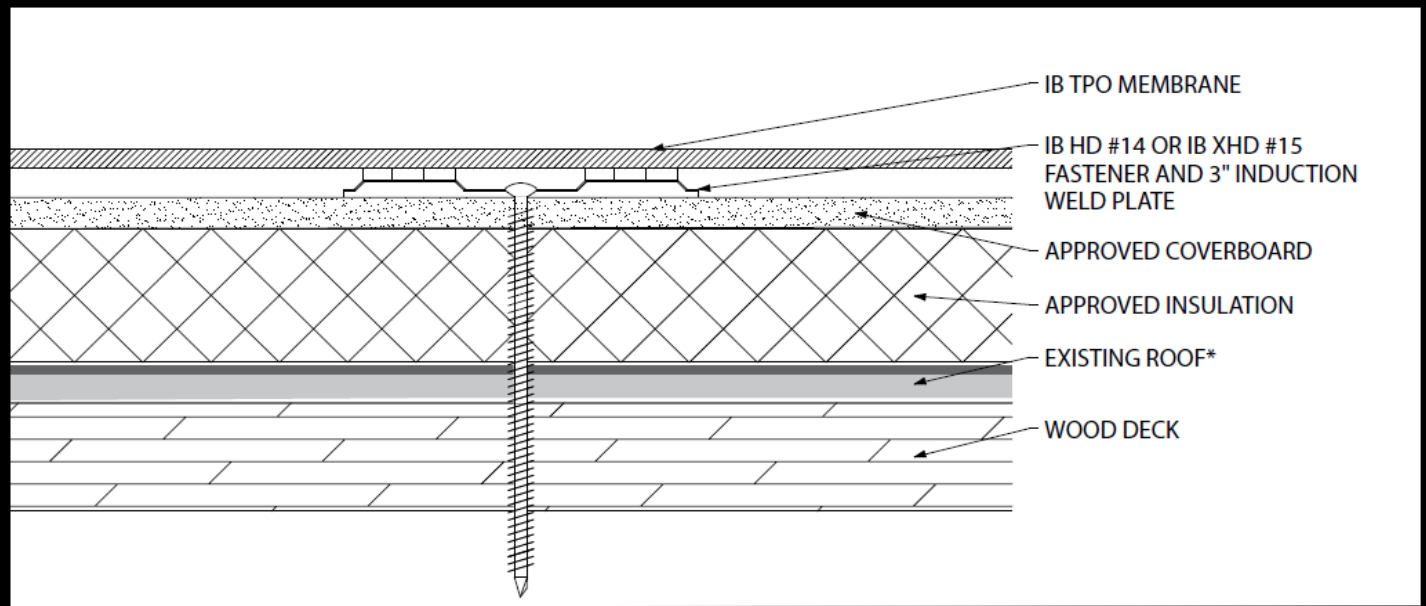
| Membranes: | | Membrane Color: | | | Warranty Length** | | | Warranty Type** | |
|-----------------------------------|--------|-----------------|-----|---------|-------------------|---------|--|-----------------|--|
| IB TPO SM 60 Mil | White* | Gray | Tan | 10 Year | 15 Year | 20 Year | Contractor Warranty Only | | |
| IB TPO SM 80 Mil | White* | Gray | Tan | 10 Year | 15 Year | 20 Year | Total Systems - No Dollar Limit (TSW) | | |
| *Meets CRRC, Title 24, LEED (SRI) | | | | | | | Warranty Plus (WP) | | |
| | | | | | | | Commercial Limited Material Warranty (CLMW) | | |
| | | | | | | | Residential Limited Material Warranty (RLMW) | | |

**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: | |



Induction Welded TPO Membrane - Cover Board - Insulation - Existing Roof - Wood Deck (Recover)



| Deck Type | Insulation/Cover Board (over Existing Roof) ¹ Type ^{2,3,4} | Insulation Securement | | | IB Membrane Securement ^{**} |
|---------------------|---|---------------------------------------|---|-------------------------------------|--------------------------------------|
| | | Insulation Attachment | TPO Induction Plate | Density | Attachment ^{***} |
| Min. 7/16" OSB | Approved Cover Board & Approved Insulation | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 4 sq. ft. (8 per 4' x 8') | Plate bonded |
| Min. 7/16" OSB | Approved Cover Board & Approved Insulation | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 2.67 sq. ft. (12 per 4' x 8') | Plate bonded |
| Min. 15/32" Plywood | Approved Cover Board & Approved Insulation | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 4 sq. ft. (8 per 4' x 8') | Plate bonded |
| Min. 15/32" Plywood | Approved Cover Board & Approved Insulation | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 2.67 sq. ft. (12 per 4' x 8') | Plate bonded |
| Min. 19/32" Plywood | Approved Cover Board & Approved Insulation | IB HD #14 or XHD #15 Roofing Fastener | Rhinobond TPO Plate, Trufast TPO IW Plate, or isoweld TPO Plate | 1 per 5.33 sq. ft. (6 per 4' x 8') | Plate bonded |
| Min. 19/32" Plywood | Approved Cover Board & Approved Insulation | IB XHD #15 Roofing Fastener | Rhinobond TPO Plate | 1 per 5.33 sq. ft. (6 per 4' x 8') | Plate bonded |

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, or IB Approved UL Classified Polyisocyanurate, IB Approved UL Classified Expanded Polystyrene, IB Approved UL Classified Extruded Polystyrene Insulation

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 1/4" 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.

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) | |
| *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 | | | Warranty Plus (WP) | |
| | | | | | | | | Commercial Limited Material Warranty (CLMW) | |
| | | | | | | | | Residential Limited Material Warranty (RLMW) | |

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