IB Roof Systems™

Fastened

MA-CB-EX-S *FastSpec*

Mechanically Attached Membrane - Cover Board - Existing Roof - Steel Deck (Recover)

- IB MEMBRANE
- IB XHD #15 FASTENER, IB 2-3/8" BARBED SEAM PLATE
- APPROVED COVER BOARD
- EXISTING ROOF*
- STEEL DECK
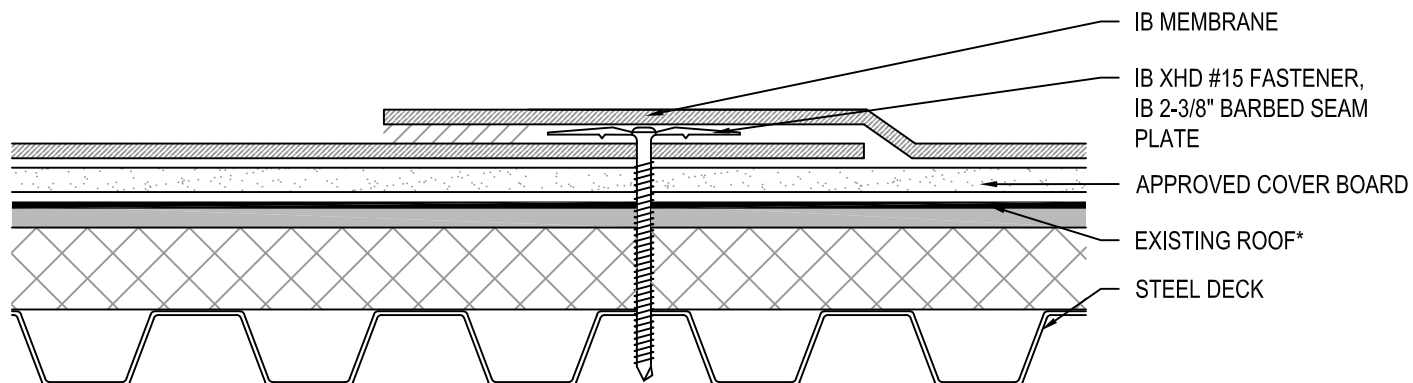
Fire Rating / Max. Slope	Deck Type	Cover Board (over Existing Roof)		IB Membrane		Max. Design Pressure**
		Type	Attachment	Fasteners	Attachment	
☐ Class 'A' Unlimited	Min. 22 ga., Type B, Grade 33 Steel	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')	IB XHD #15, IB 2-3/8" Barbed Seam Plate	18" o.c. Min.	-30.0 psf (Class 60)
☐ Class 'A' Unlimited	Min. 22 ga., Type B, Grade 33 Steel	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')	IB XHD #15, IB 2-3/8" Barbed Seam Plate	12" o.c. Min.	-45.0 psf (Class 90)
☐ Class 'A' Unlimited	Min. 22 ga., Type B, Grade 33 Steel	Approved Cover Board	IB SD #12, IB 3" Insulation Plate (6 per 4' x 8')	IB XHD #15, IB 2-3/8" Barbed Seam Plate	6" o.c. Min.	-60.0 psf (Class 120)

Approved Cover Board: Dens Deck, Dens Deck Prime, Securock Glass-Mat or Gypsum-Fiber Board, minimum 1/4" thickness.

* **Existing Roof:** SBS or APP modified, or oxidized asphalt smooth coated, mineral surfaced, or gravel surfaced fire rated roofing system.

** *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 us at 800-426-1626.

Membranes:	Colors:			Warranties:	Warranty Lengths:
☐ 50 Mil Membrane	☐ White*	☐ Cool Sand*	☐ ChemGuard*	☐ Total System (NDL)	☐ 10 yr (50, 60, and 80 mil)
☐ 60 Mil Membrane	☐ Gray	☐ Green	☐ Red	☐ Warranty Plus	☐ 15 yr (50, 60, and 80 mil)
☐ 80 Mil Membrane	☐ Tan	☐ Brown	☐ Custom:	☐ Commercial Limited Material	☐ 20 yr (60 and 80 mil)
	* Meets CRRC, Title-24, & EnergyStar Standards ———			☐ Lifetime Residential Limited Material	☐ 25 yr (80 mil)

Submitted By:
 Address:
 Telephone:

Project Name:
 Address: