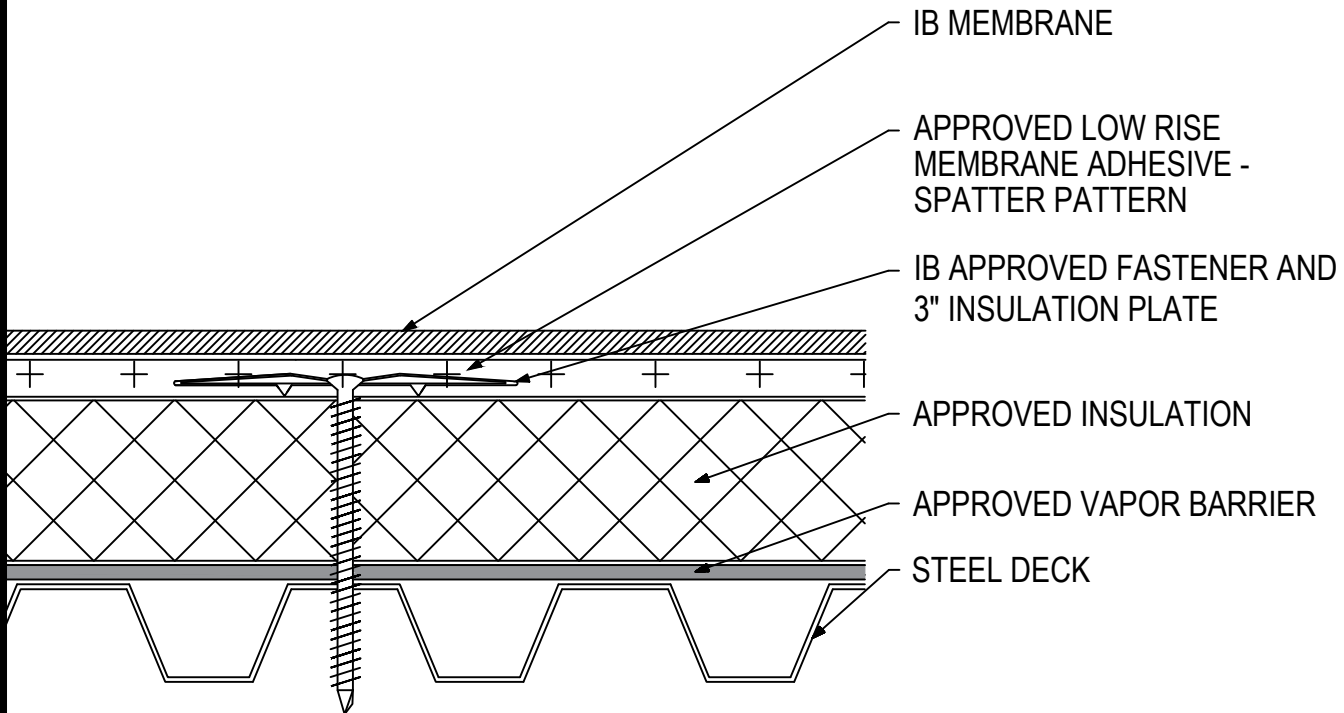


**Fully Adhered Membrane - Insulation (MA) - Vapor Barrier - Steel Deck (New or Tear-Off)**


Fire Rating / Max. Slope	Deck Type	Insulation/Vapor Barrier			IB Fleeceback Membrane Attachment	Max. Design Pressure**
		Type	Attachment	Fasteners		
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation & Approved Vapor Barrier	8 per 4' x 8' (1 per 4.0 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	CR-20 Spatter Pattern 3.75 lbs/square	Minimum Req. for IB Warranty
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation & Approved Vapor Barrier	10 per 4' x 8' (1 per 3.2 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	CR-20 Spatter Pattern 3.75 lbs/square	Minimum Req. for IB Warranty
<input type="checkbox"/> 'Class 'A' Unlimited	Min. 22 ga. Type B, Grade 33 Steel	Min. 2" Approved Insulation & Approved Vapor Barrier	12 per 4' x 8' (1 per 2.67 sq. ft.)	IB SD #12 or HD #14, IB 3" Insulation Plate	CR-20 Spatter Pattern 3.75 lbs/square	Minimum Req. for IB Warranty

**Approved Vapor Barrier:** IBarrier SA Membrane, SopraVap<sup>®</sup> SA, applied using self-adhesive techniques

**Approved Insulation:** IB EnergyBoard II or III, ACFoam II or III, H-Shield, or H-Shield CG

**Fire Classification Note(s):** <sup>1</sup>UL Class 'A' Classification with an unlimited slope when utilized with any of the following IB Approved ISO Insulations: IB Energy Board II, IB Energy Board III, ACFoam II, or ACFoam III any thickness mechanically attached. <sup>2</sup>UL Class 'A' up to ½":12" when utilized with minimum 1" IB H-Shield CG ISO, mechanically attached. <sup>3</sup>The use of other IB Approved Insulations may not achieve UL 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 us at 800-426-1626.

Membranes:	Membrane Color:	Warranty Length***	Warranty Type***
<input type="checkbox"/> IB PVC Single-Ply FB 50 Mil	<input type="checkbox"/> White*	<input type="checkbox"/> 10 Year <input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year	<input type="checkbox"/> Total System - No Dollar Limit (NDL)
<input type="checkbox"/> IB PVC Single-Ply FB 60 Mil	<input type="checkbox"/> White*	<input type="checkbox"/> 15 Year <input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year	<input type="checkbox"/> Warranty Plus (WP)
<input type="checkbox"/> IB PVC Single-Ply FB 80 Mil	<input type="checkbox"/> White*	<input type="checkbox"/> 20 Year <input type="checkbox"/> 25 Year <input type="checkbox"/> 30 Year	<input type="checkbox"/> Commercial Limited Material Warranty (CLMW)
			<input type="checkbox"/> 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:**
**Address:**
**Email:**
**Project Name:**
**Address:**